

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015901.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 15:55
 Operator : YP\AJ
 Sample : Q2100-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-21

Integration File: autoint1.e
 Quant Time: May 23 23:07:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.986	4111774	33.549 ug/ml
Target Compounds			
5) N-HEXADECANE	10.116	58015	0.435 ug/ml
6) N-OCTADECANE	11.564	27210	0.197 ug/ml
7) N-EICOSANE	12.883	722708	5.116 ug/ml
8) N-DOCOSANE	14.074	965882	7.031 ug/ml
10) N-TETRACOSANE	15.193	2062538	15.003 ug/ml
11) N-HEXACOSANE	16.226	1530431	11.264 ug/ml
12) N-OCTACOSANE	17.185	5583742	41.415 ug/ml
13) N-TRIACONTANE	18.055	1455712	10.669 ug/ml
14) N-DOTRIACONTANE	18.881	1198000	8.945 ug/ml
15) N-TETRATRIACONTANE	19.695	311937	2.572 ug/ml
16) N-HEXATRIACONTANE	20.382	140429	1.315 ug/ml
17) N-OCTATRIACONTANE	21.147	16782	0.175 ug/ml
18) N-TETRACONTANE	22.043	76322	0.868 ug/ml

(f)=RT Delta > 1/2 Window

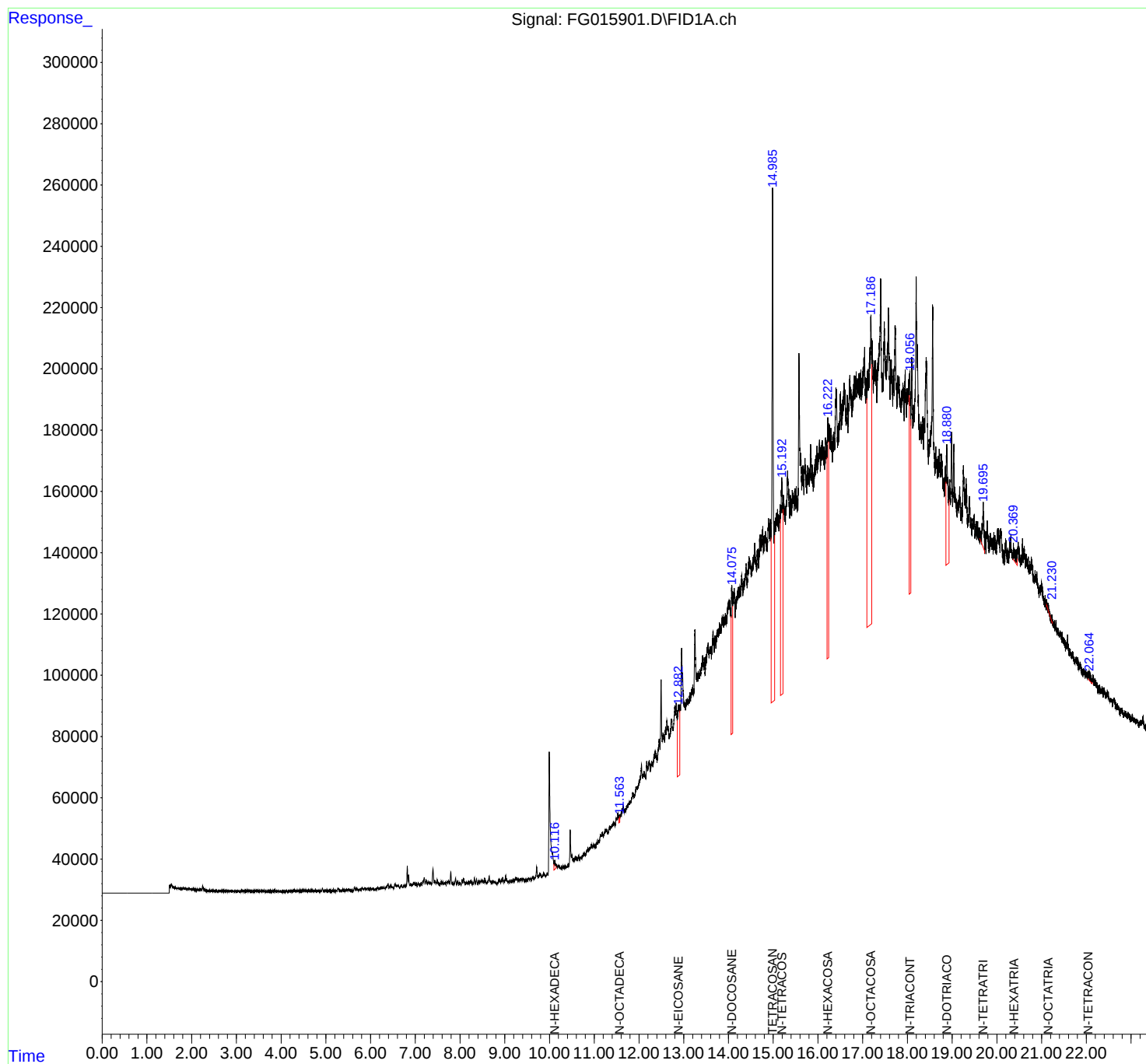
(m)=manual int.

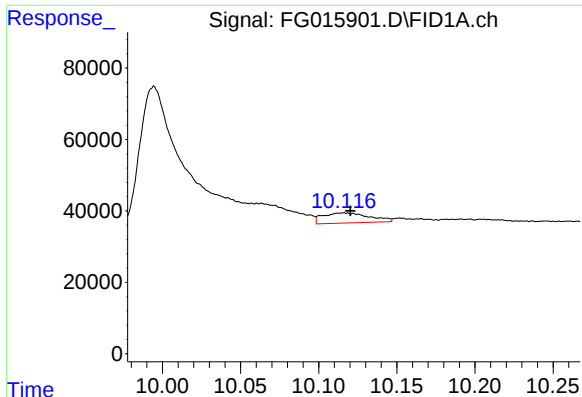
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Signal Info : 20mx0.18mmx0.18um

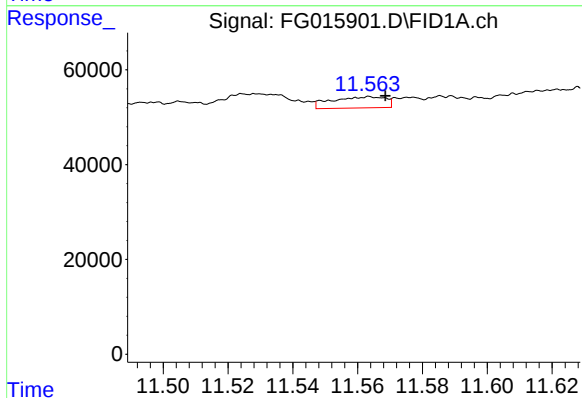




#5 N-HEXADECANE

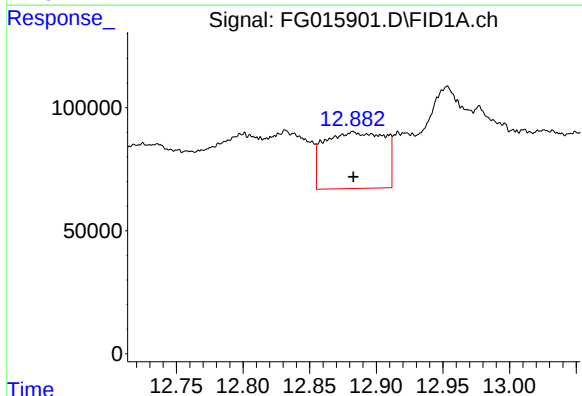
R.T.: 10.116 min
Delta R.T.: -0.004 min
Response: 58015
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-21



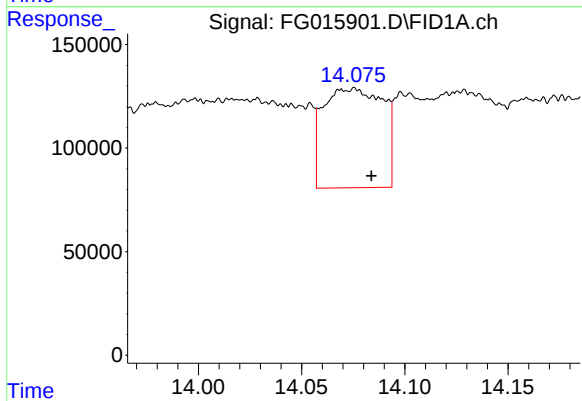
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 27210
Conc: 0.20 ug/ml



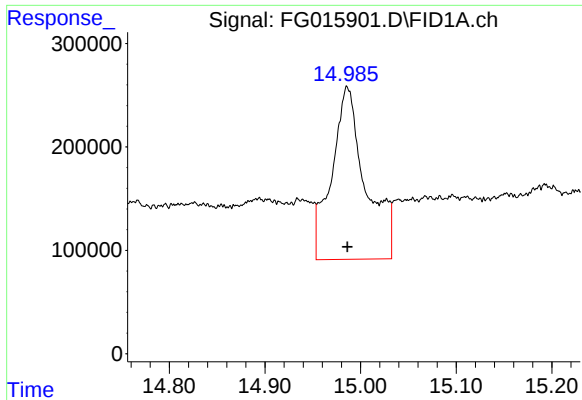
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 722708
Conc: 5.12 ug/ml



#8 N-DOCOSANE

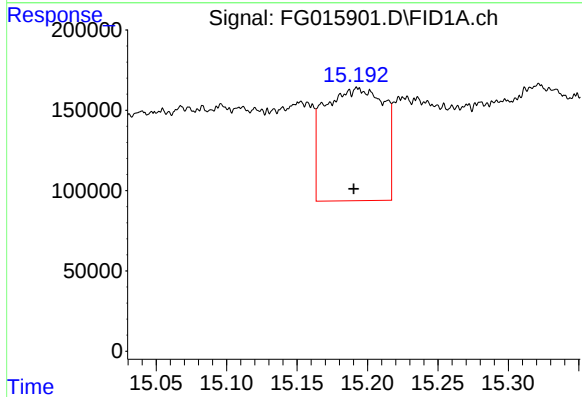
R.T.: 14.074 min
Delta R.T.: -0.010 min
Response: 965882
Conc: 7.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

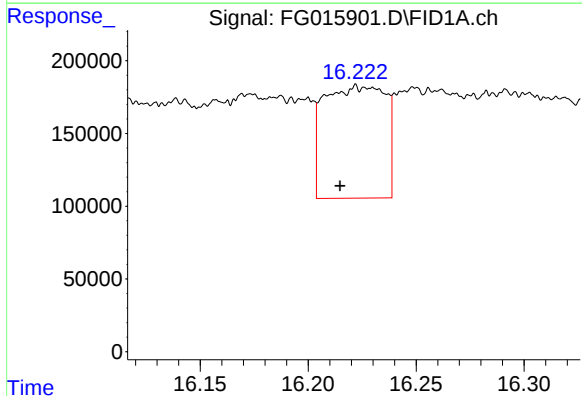
R.T.: 14.986 min
Delta R.T.: 0.000 min
Response: 4111774
Conc: 33.55 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-21



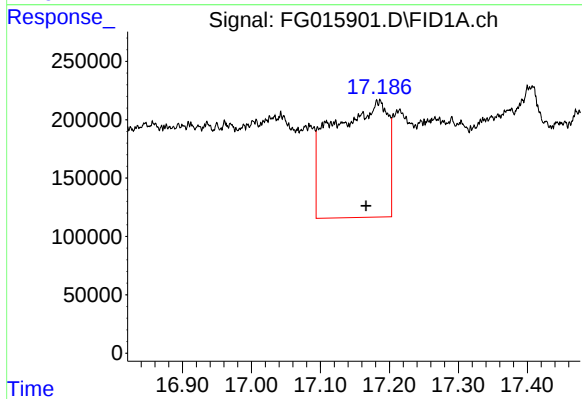
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 2062538
Conc: 15.00 ug/ml



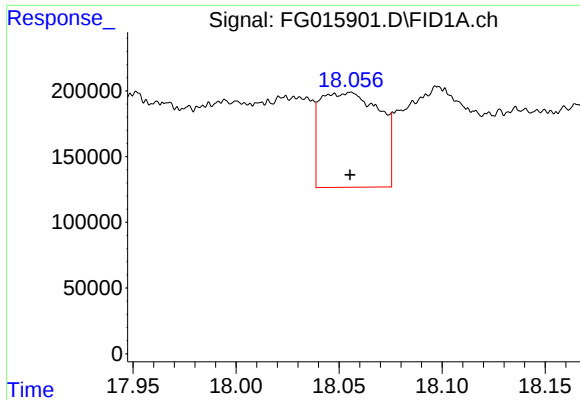
#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.011 min
Response: 1530431
Conc: 11.26 ug/ml



#12 N-OCTACOSANE

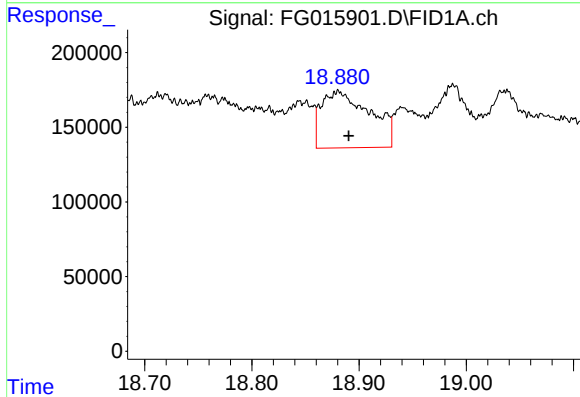
R.T.: 17.185 min
Delta R.T.: 0.019 min
Response: 5583742
Conc: 41.41 ug/ml



#13 N-TRIACONTANE

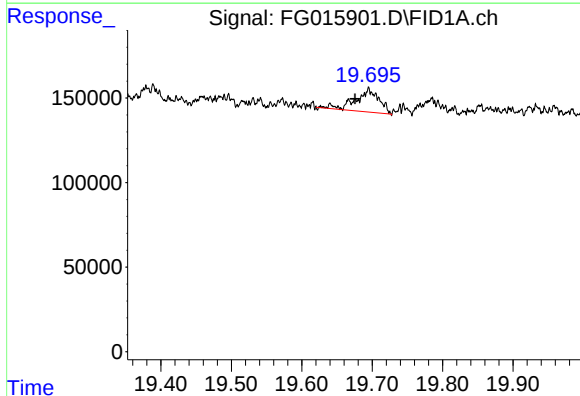
R.T.: 18.055 min
Delta R.T.: 0.000 min
Response: 1455712
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-21



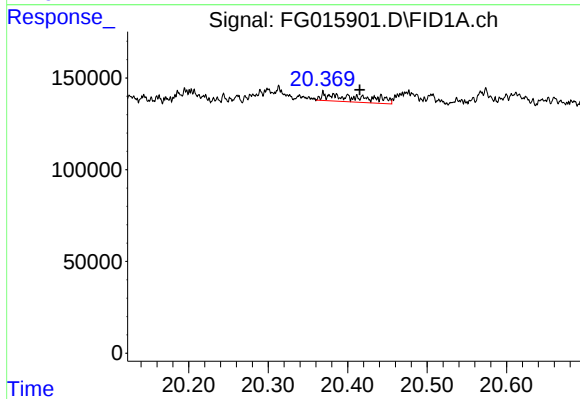
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.010 min
Response: 1198000
Conc: 8.94 ug/ml



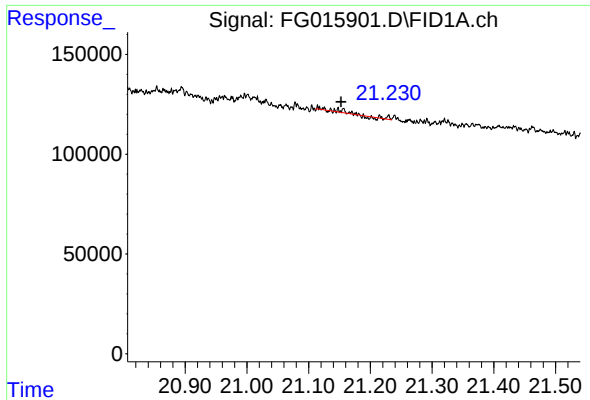
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.019 min
Response: 311937
Conc: 2.57 ug/ml



#16 N-HEXATRIACONTANE

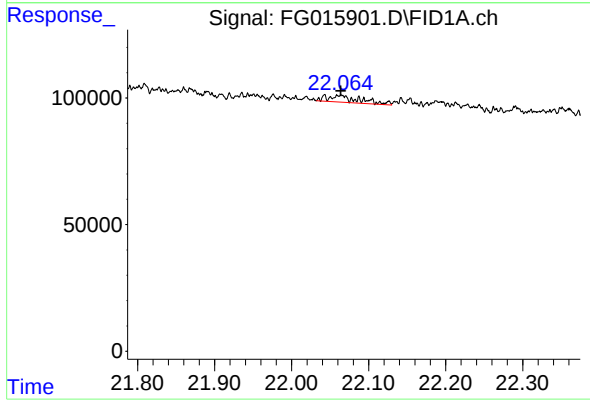
R.T.: 20.382 min
Delta R.T.: -0.033 min
Response: 140429
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: -0.005 min
Response: 16782
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-21



#18 N-TETRACONTANE

R.T.: 22.043 min
Delta R.T.: -0.021 min
Response: 76322
Conc: 0.87 ug/ml