

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014967.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 13:21
 Operator : YP\AJ
 Sample : P5194-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:17:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 2024
 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...	15.045	559480	4.848 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	42869	0.322 ug/ml
5) N-HEXADECANE	10.185	55523	0.413 ug/ml
6) N-OCTADECANE	11.625	135335	0.986 ug/ml
7) N-EICOSANE	12.945	247317	1.866 ug/ml
8) N-DOCOSANE	14.146	294922	2.286 ug/ml
10) N-TETRACOSANE	15.250	27853	0.220 ug/ml
11) N-HEXACOSANE	16.269	79643	0.647 ug/ml
12) N-OCTACOSANE	17.256	1913767	15.819 ug/ml
13) N-TRIACONTANE	18.118	1552032	12.944 ug/ml
14) N-DOTRIACONTANE	18.919	966484	8.309 ug/ml
15) N-TETRATRIACONTANE	19.698	60582	0.601 ug/ml
16) N-HEXATRIACONTANE	20.483	1765376	21.769 ug/ml
17) N-OCTATRIACONTANE	21.185	229627	3.325 ug/ml
18) N-TETRACONTANE	22.192	5492344	89.032 ug/ml

(f)=RT Delta > 1/2 Window

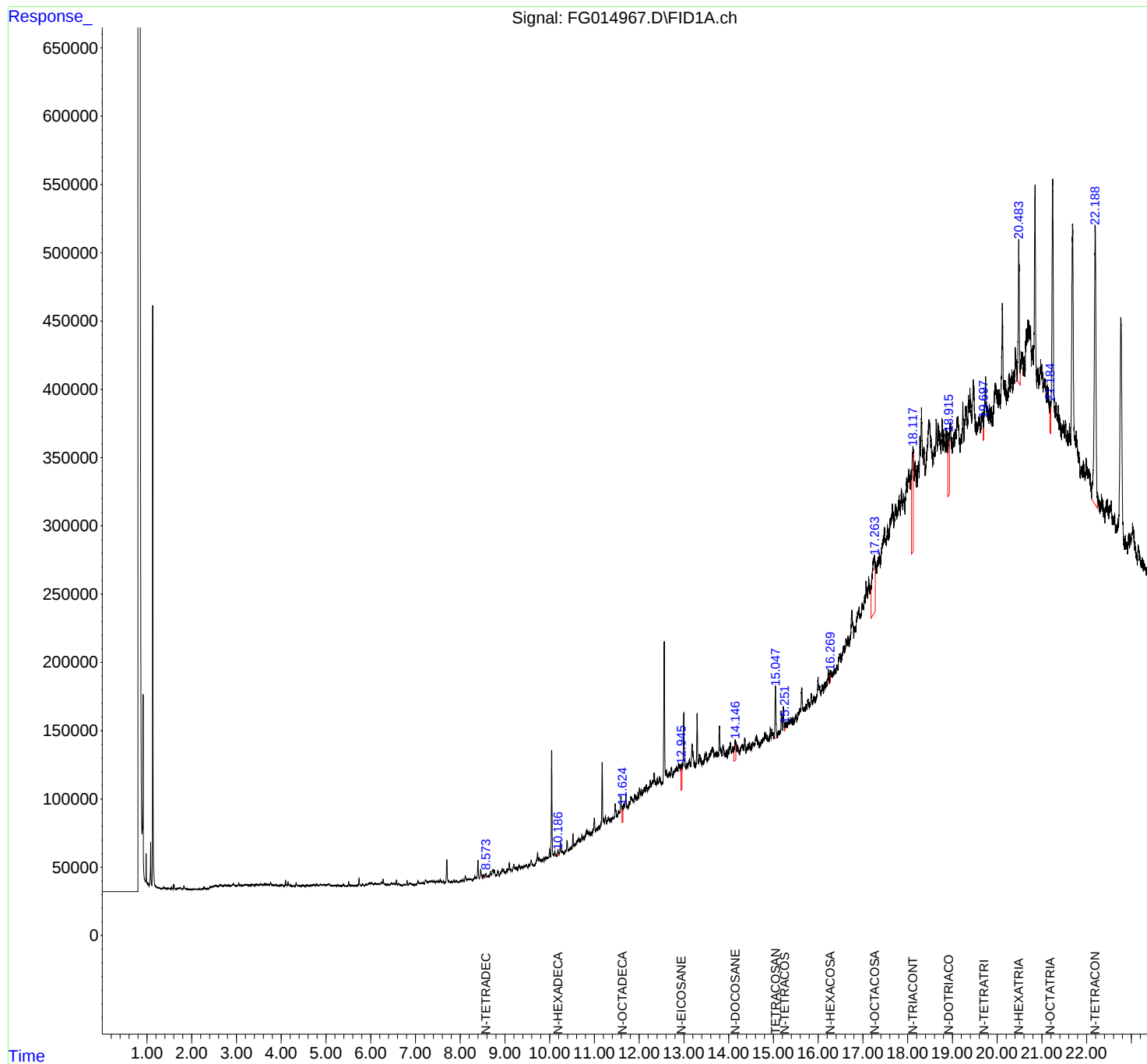
(m)=manual int.

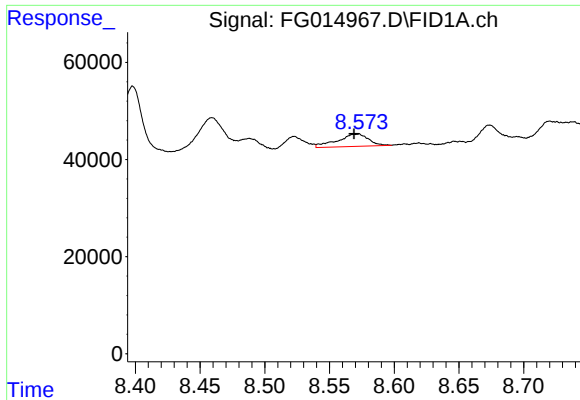
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

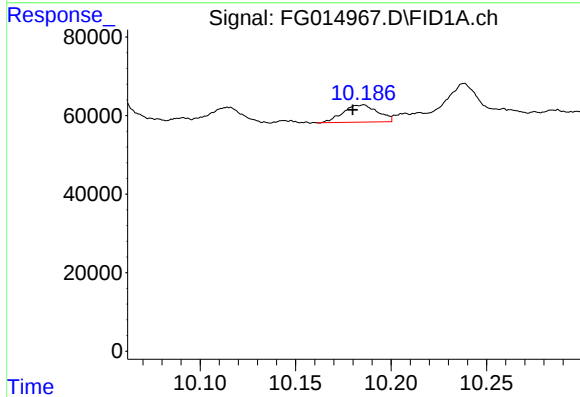




#4 N-TETRADECANE

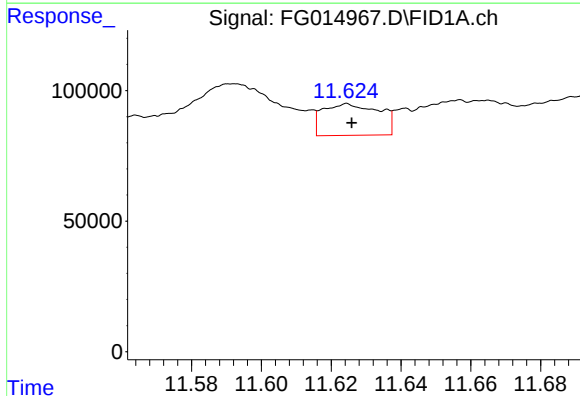
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 42869
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :



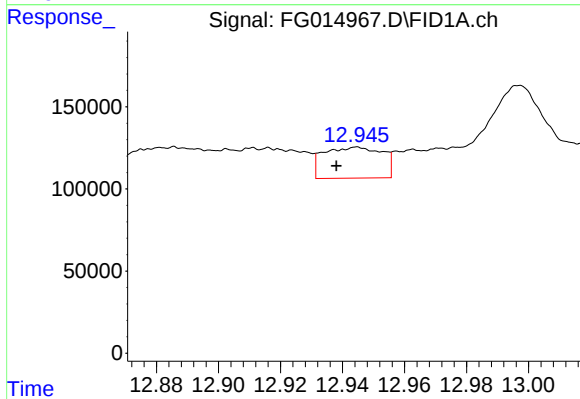
#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 55523
Conc: 0.41 ug/ml



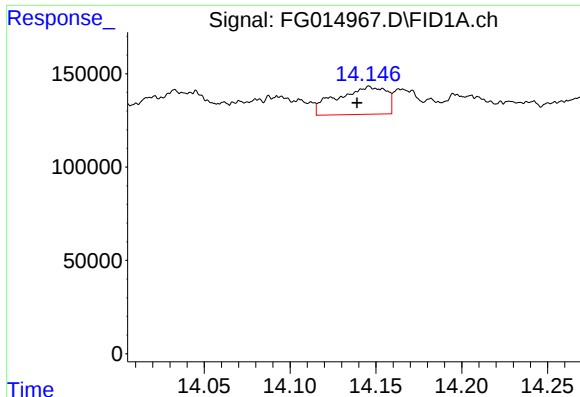
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.001 min
Response: 135335
Conc: 0.99 ug/ml



#7 N-EICOSANE

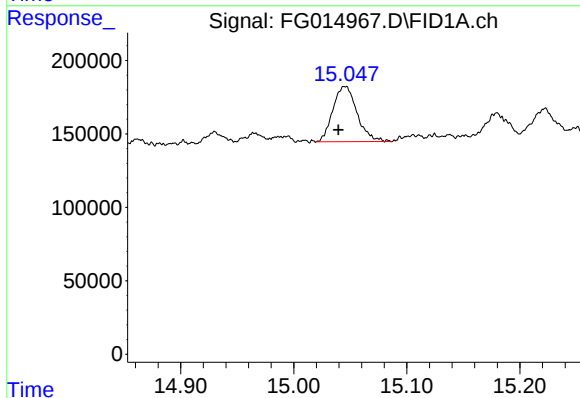
R.T.: 12.945 min
Delta R.T.: 0.007 min
Response: 247317
Conc: 1.87 ug/ml



#8 N-DOCOSANE

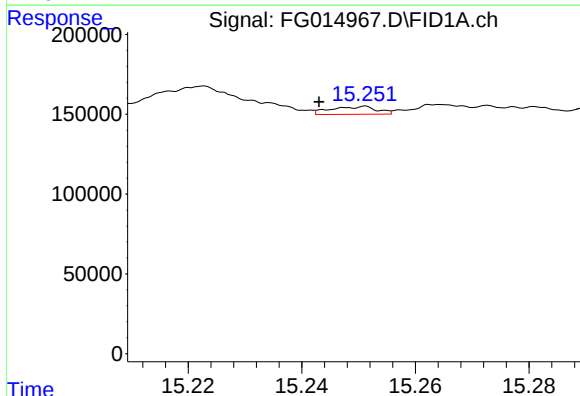
R.T.: 14.146 min
Delta R.T.: 0.007 min
Response: 294922
Conc: 2.29 ug/ml

Instrument :
FID_G
ClientSampleId :



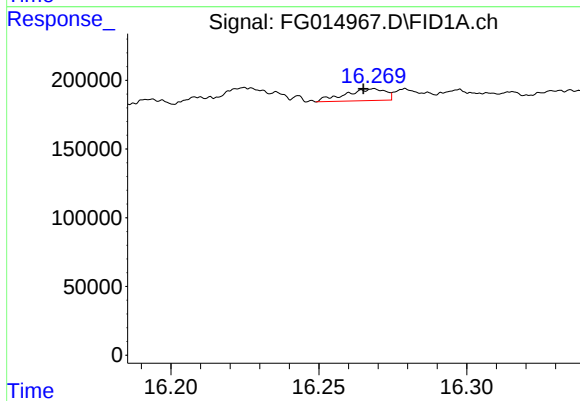
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: 0.006 min
Response: 559480
Conc: 4.85 ug/ml



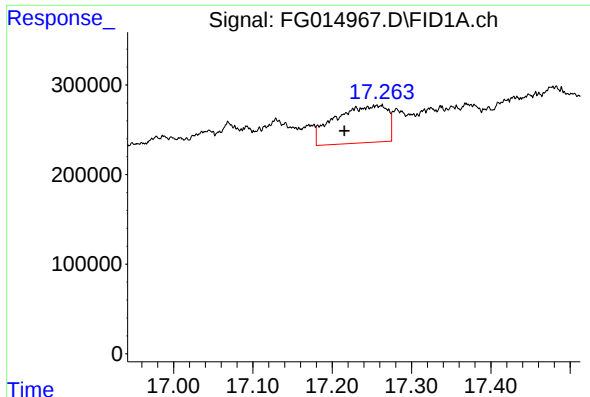
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: 0.007 min
Response: 27853
Conc: 0.22 ug/ml



#11 N-HEXACOSANE

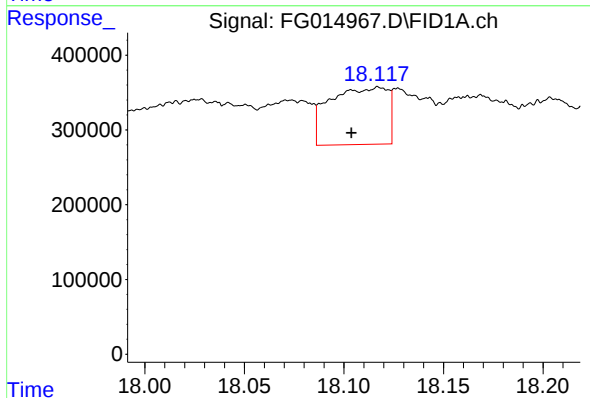
R.T.: 16.269 min
Delta R.T.: 0.004 min
Response: 79643
Conc: 0.65 ug/ml



#12 N-OCTACOSANE

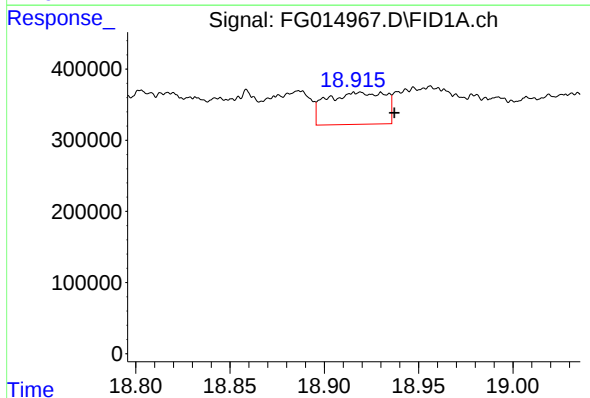
R.T.: 17.256 min
Delta R.T.: 0.041 min
Response: 1913767
Conc: 15.82 ug/ml

Instrument :
FID_G
ClientSampleId :



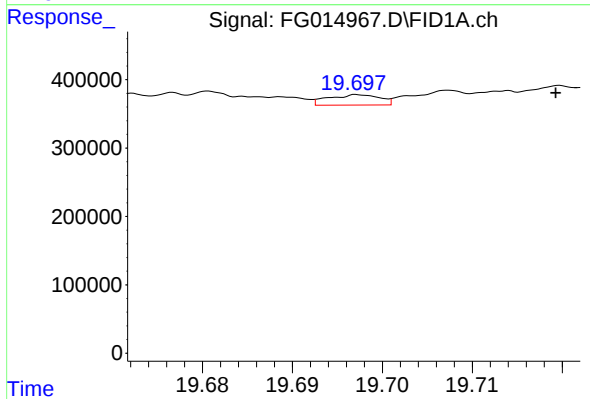
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.014 min
Response: 1552032
Conc: 12.94 ug/ml



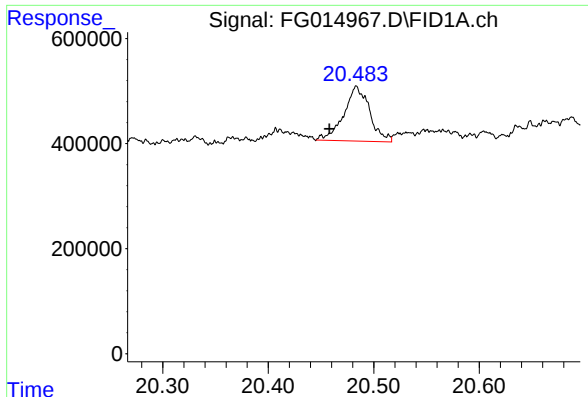
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.018 min
Response: 966484
Conc: 8.31 ug/ml



#15 N-TETRATRIACONTANE

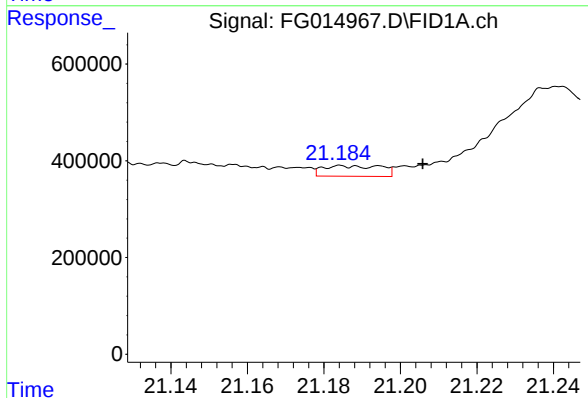
R.T.: 19.698 min
Delta R.T.: -0.022 min
Response: 60582
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

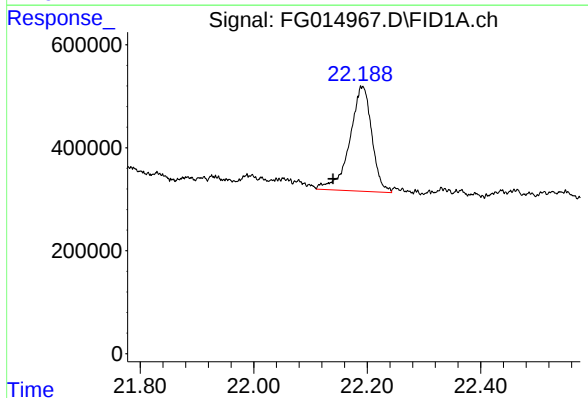
R.T.: 20.483 min
Delta R.T.: 0.026 min
Response: 1765376
Conc: 21.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.021 min
Response: 229627
Conc: 3.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.052 min
Response: 5492344
Conc: 89.03 ug/ml