

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014808.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 19:26
 Operator : YP\AJ
 Sample : P4839-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:10:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.042	1229808	10.964 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5066903	40.276 ug/ml
2) N-DECANE	4.573	5718457	45.285 ug/ml
3) N-DODECANE	6.750	17508213	134.805 ug/ml
4) N-TETRADECANE	8.578	9651814	76.587 ug/ml
5) N-HEXADECANE	10.184	3061104	24.001 ug/ml
6) N-OCTADECANE	11.627	448870	3.428 ug/ml
7) N-EICOSANE	12.941	210814	1.656 ug/ml
8) N-DOCOSANE	14.144	32246	0.258 ug/ml
10) N-TETRACOSANE	15.245	53786	0.435 ug/ml
11) N-HEXACOSANE	16.267	77094	0.641 ug/ml
12) N-OCTACOSANE	17.218	96845	0.824 ug/ml
13) N-TRIACONTANE	18.105	62833	0.545 ug/ml
14) N-DOTRIACONTANE	18.935	82917	0.755 ug/ml
15) N-TETRATRIACONTANE	19.722	27375	0.296 ug/ml
16) N-HEXATRIACONTANE	20.465	23357	0.330 ug/ml

(f)=RT Delta > 1/2 Window

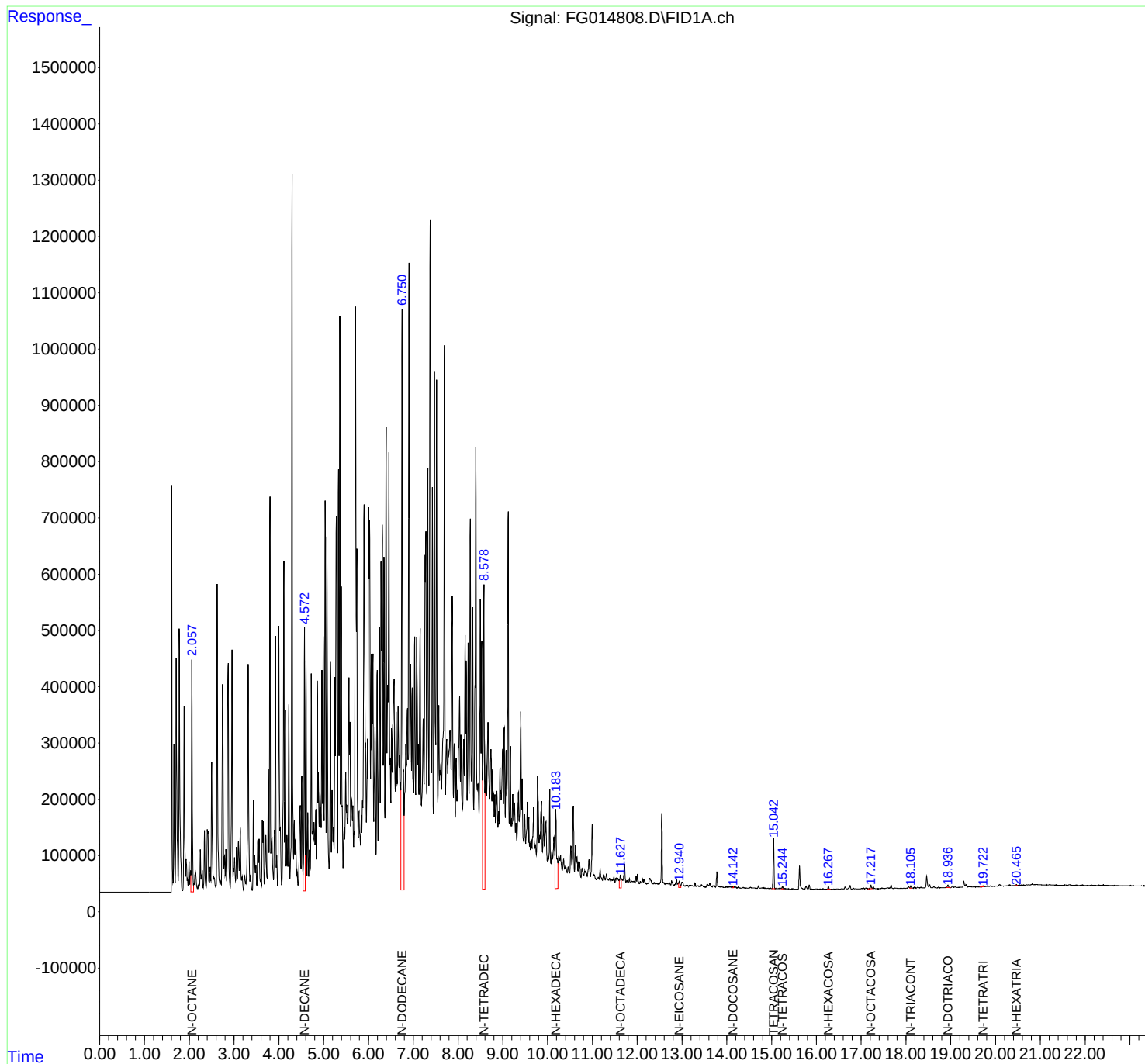
(m)=manual int.

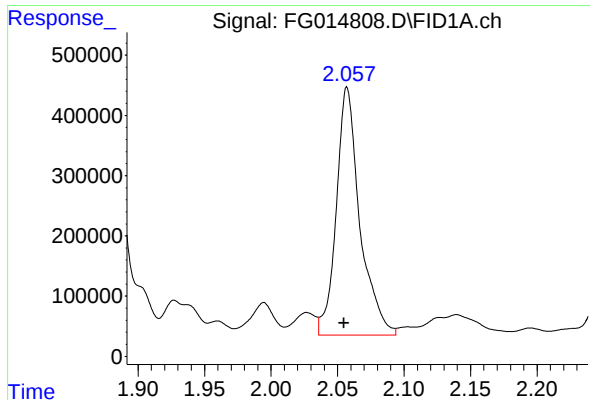
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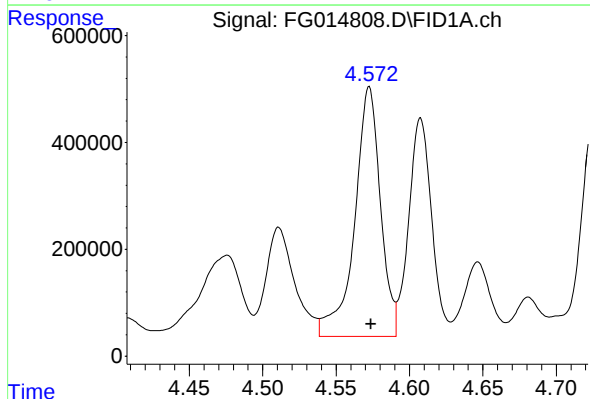




#1 N-OCTANE

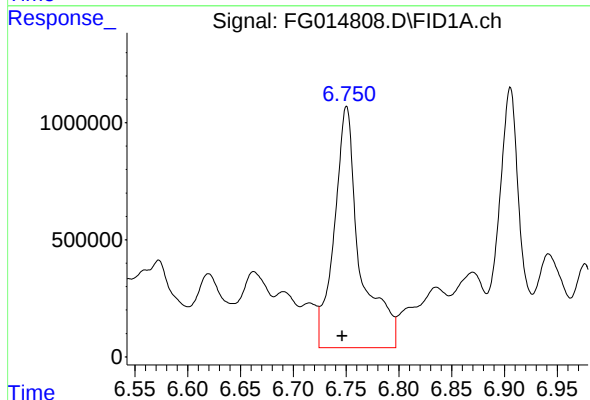
R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 5066903
Conc: 40.28 ug/ml

Instrument :
FID_B
ClientSampleId :



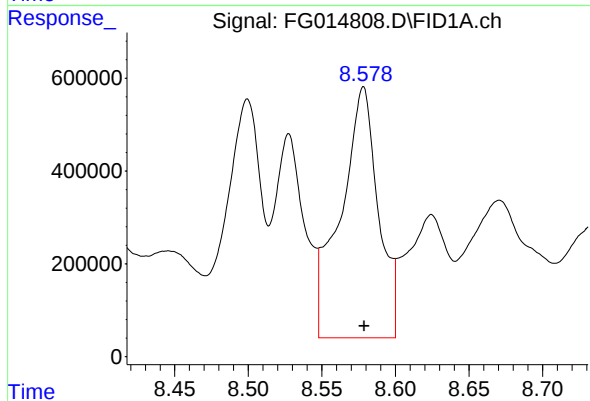
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 5718457
Conc: 45.29 ug/ml



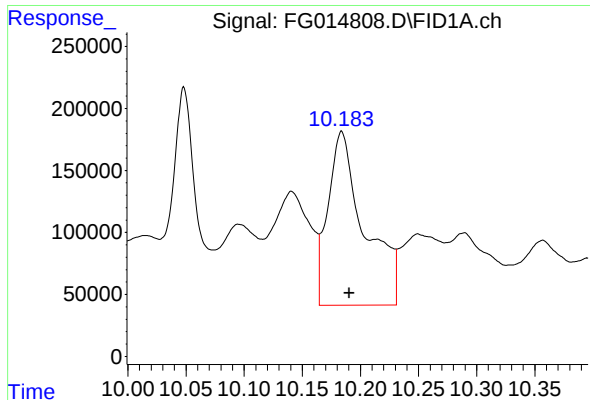
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 17508213
Conc: 134.81 ug/ml



#4 N-TETRADECANE

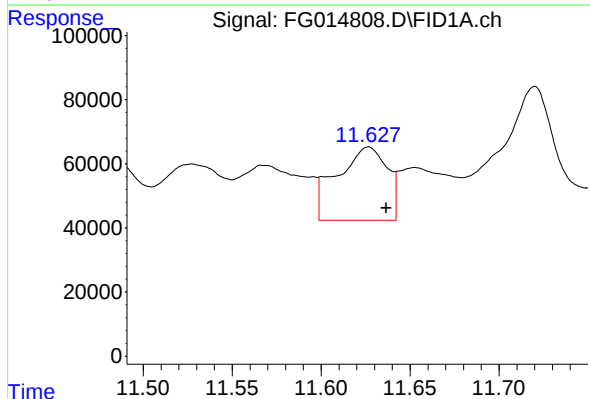
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 9651814
Conc: 76.59 ug/ml



#5 N-HEXADECANE

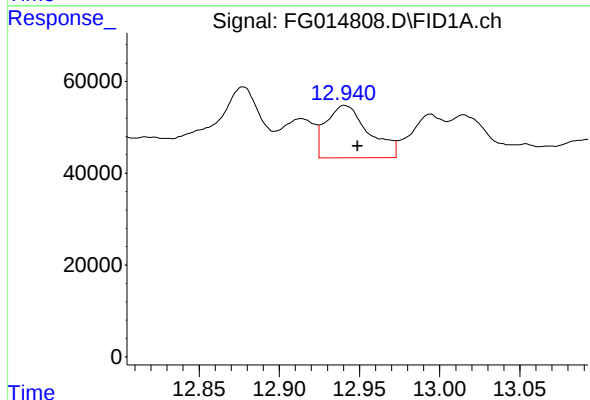
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 3061104
Conc: 24.00 ug/ml

Instrument :
FID_B
ClientSampleId :



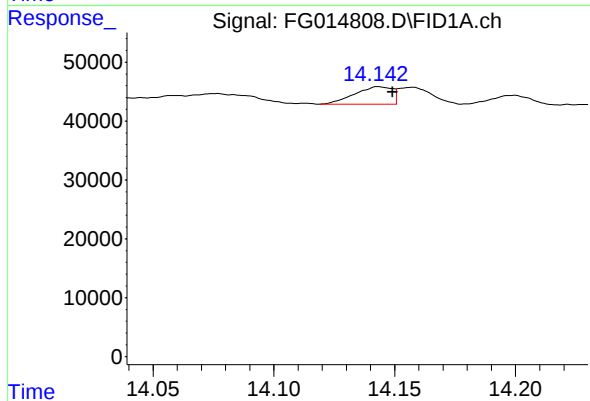
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.010 min
Response: 448870
Conc: 3.43 ug/ml



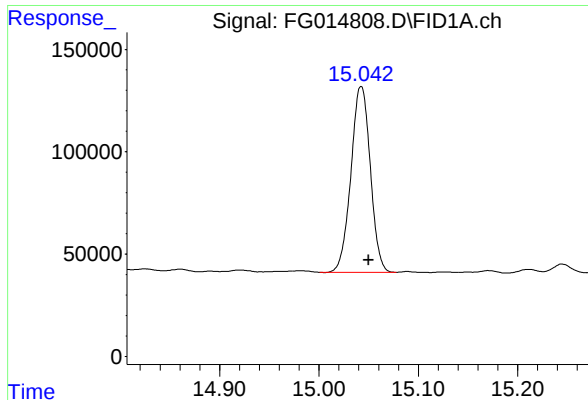
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.008 min
Response: 210814
Conc: 1.66 ug/ml



#8 N-DOCOSANE

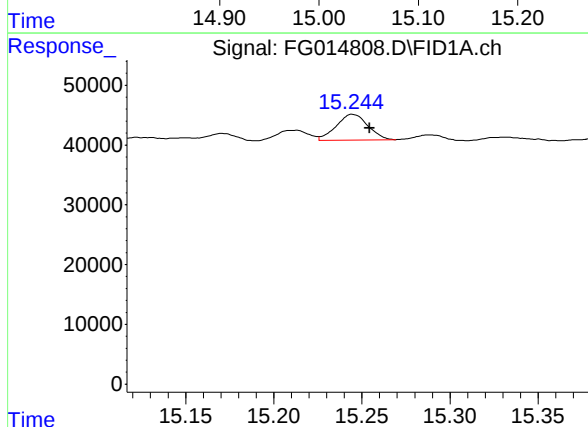
R.T.: 14.144 min
Delta R.T.: -0.006 min
Response: 32246
Conc: 0.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

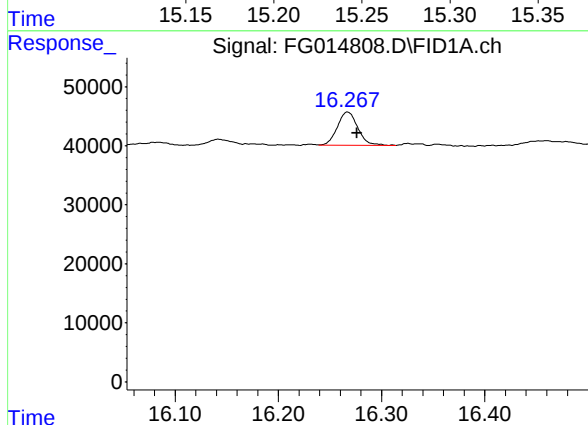
R.T.: 15.042 min
Delta R.T.: -0.007 min
Response: 1229808
Conc: 10.96 ug/ml

Instrument :
FID_B
ClientSampleId :



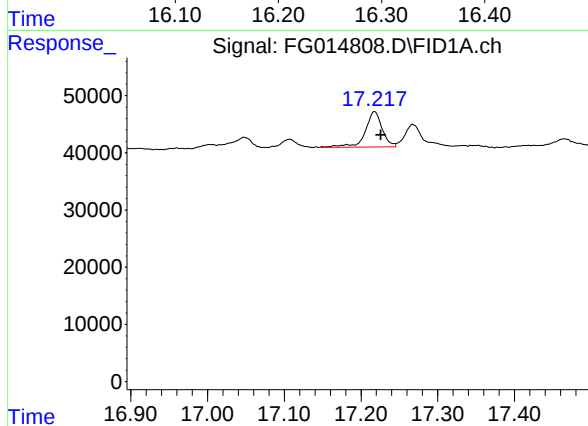
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.010 min
Response: 53786
Conc: 0.44 ug/ml



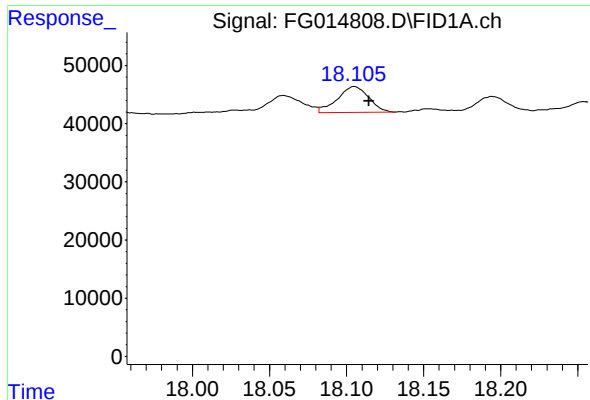
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 77094
Conc: 0.64 ug/ml



#12 N-OCTACOSANE

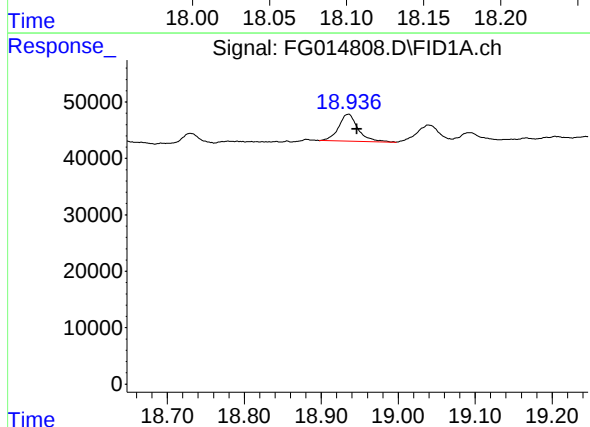
R.T.: 17.218 min
Delta R.T.: -0.008 min
Response: 96845
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

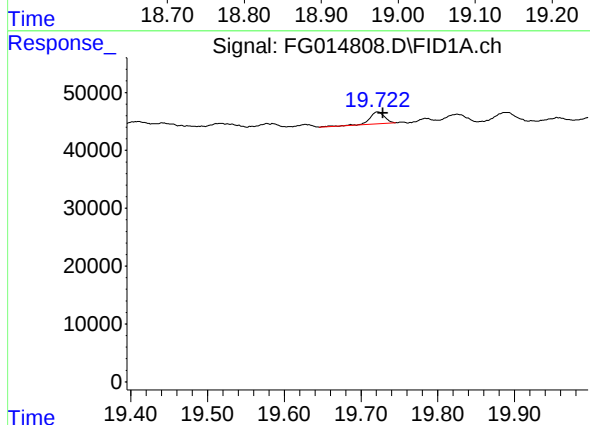
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 62833
Conc: 0.54 ug/ml

Instrument :
FID_B
ClientSampleId :



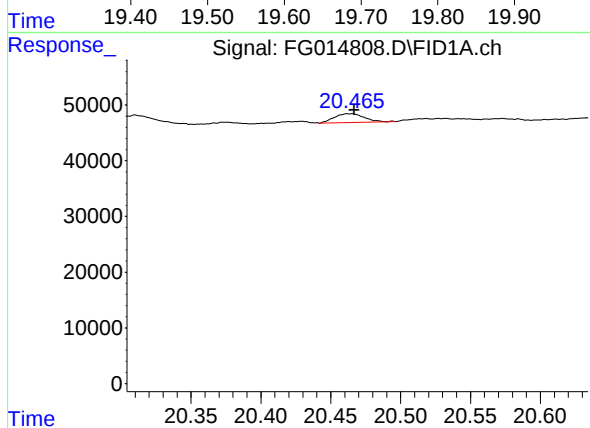
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 82917
Conc: 0.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.007 min
Response: 27375
Conc: 0.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 23357
Conc: 0.33 ug/ml