

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009513.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 16:46
 Operator : AJ\MA
 Sample : N2246-01 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.236	378864	2.593 ug/ml
2)	N-DECANE	4.316	400165	2.695 ug/ml
3)	N-DODECANE	6.374	692340	4.594 ug/ml
4)	N-TETRADECANE	8.134	939781	6.135 ug/ml
5)	N-HEXADECANE	9.760	710981	4.607 ug/ml
6)	N-OCTADECANE	11.208	292221	1.857 ug/ml
7)	N-EICOSANE	12.521	233384	1.541 ug/ml
8)	N-DOCOSANE	13.735	62685	0.425 ug/ml
12)	N-OCTACOSANE	16.819	56410	0.432 ug/ml
13)	N-TRIACONTANE	17.644f	17138	0.139 ug/ml
14)	N-DOTRIACONTANE	18.537	62624	0.539 ug/ml
15)	N-TETRATRIACONTANE	19.333	306376	2.881 ug/ml
16)	N-HEXATRIACONTANE	20.066	872454	9.214 ug/ml
17)	N-OCTATRIACONTANE	20.785	2204391	25.599 ug/ml

(f)=RT Delta > 1/2 Window

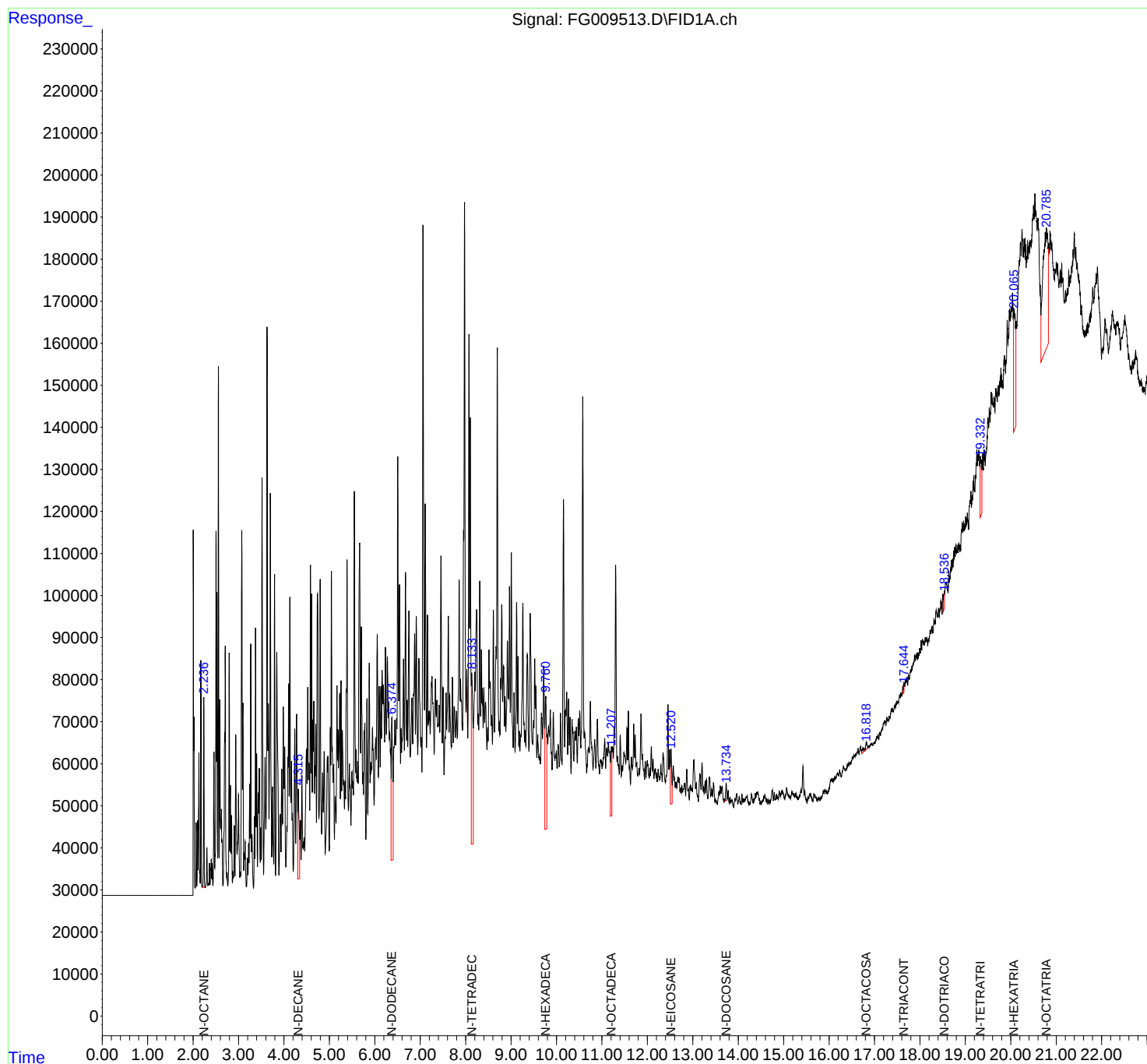
(m)=manual int.

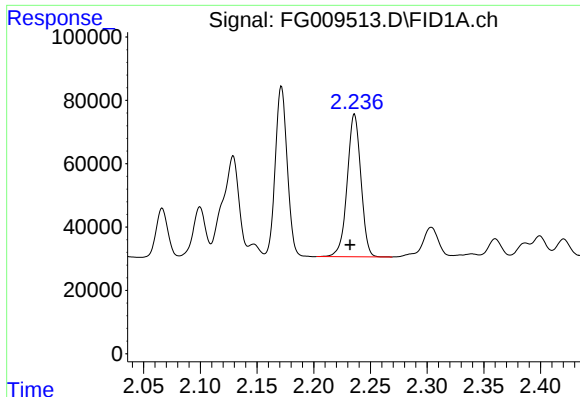
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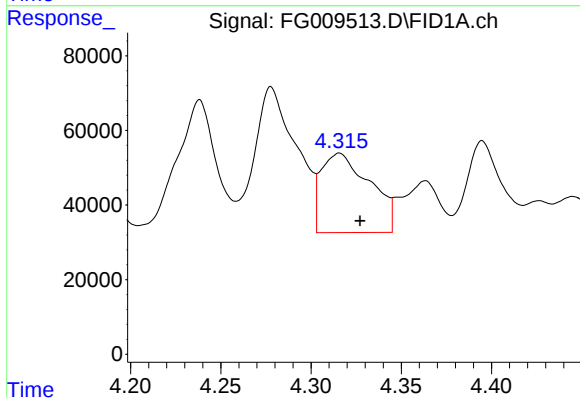




#1 N-OCTANE

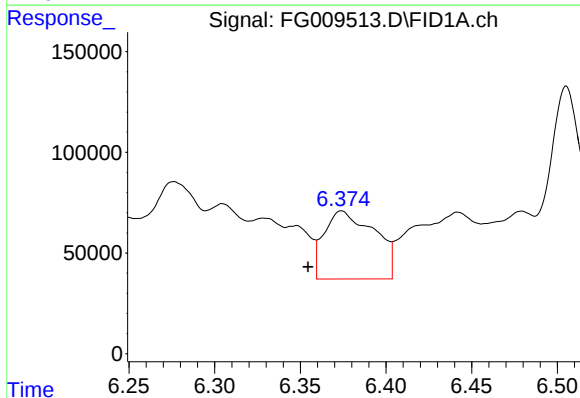
R.T.: 2.236 min
Delta R.T.: 0.004 min
Response: 378864
Conc: 2.59 ug/ml

Instrument :
FID_G
ClientSampleId :



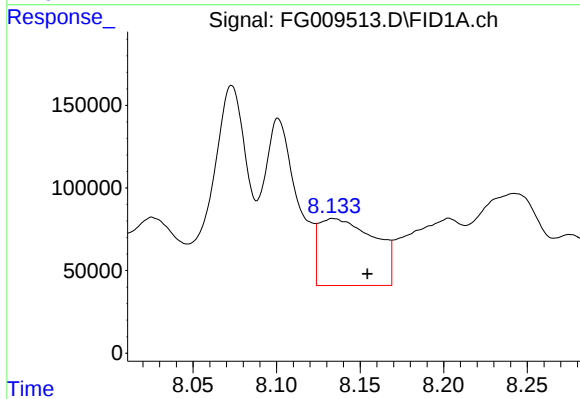
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 400165
Conc: 2.70 ug/ml



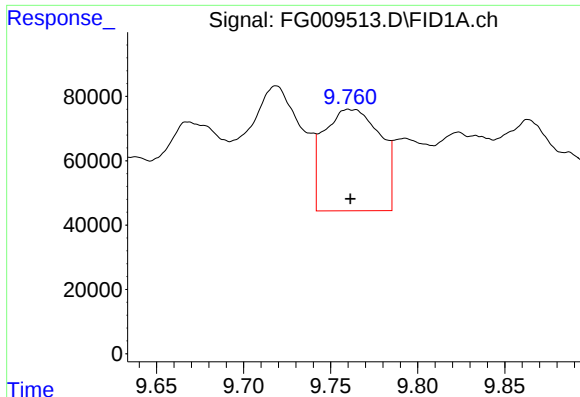
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 692340
Conc: 4.59 ug/ml



#4 N-TETRADECANE

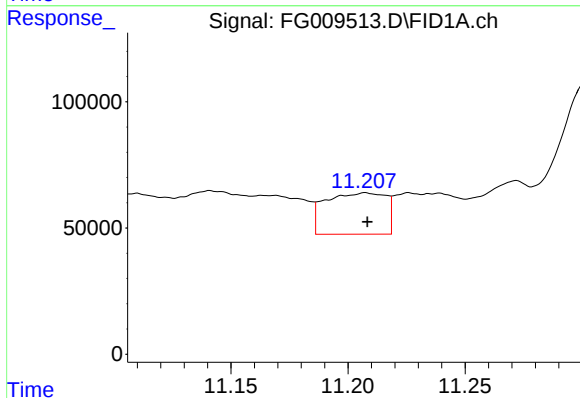
R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 939781
Conc: 6.14 ug/ml



#5 N-HEXADECANE

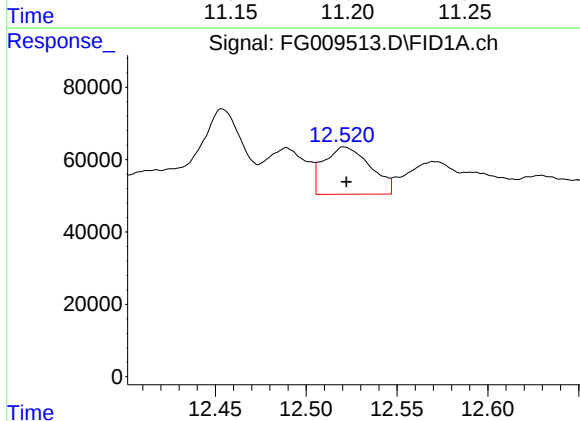
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 710981
Conc: 4.61 ug/ml

Instrument :
FID_G
ClientSampleId :



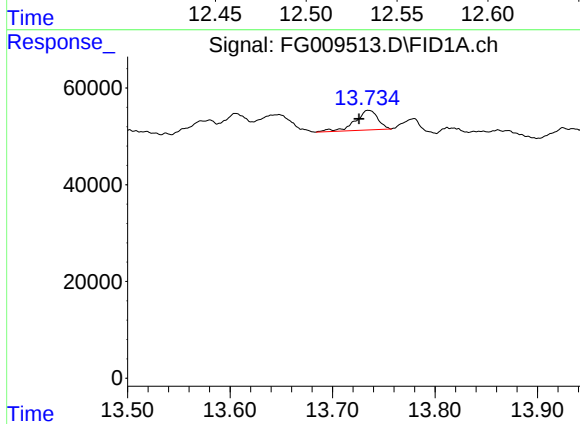
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 292221
Conc: 1.86 ug/ml



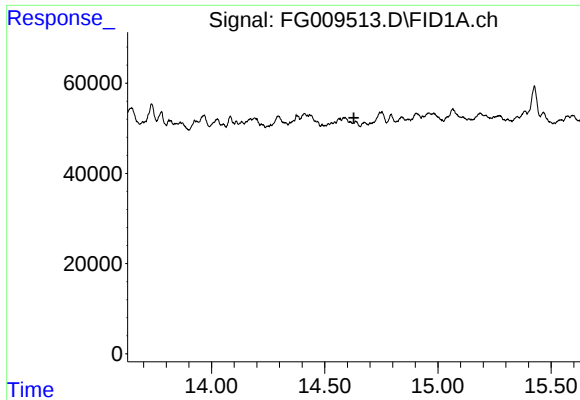
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 233384
Conc: 1.54 ug/ml



#8 N-DOCOSANE

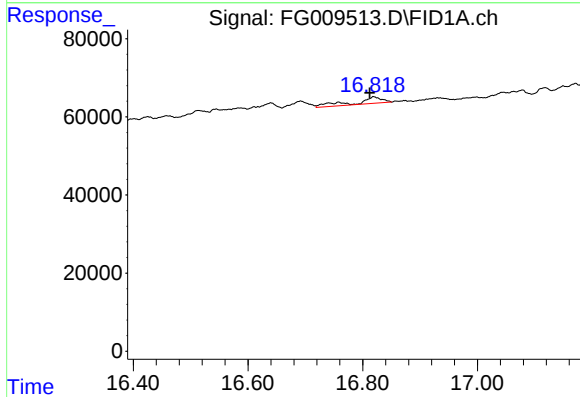
R.T.: 13.735 min
Delta R.T.: 0.009 min
Response: 62685
Conc: 0.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

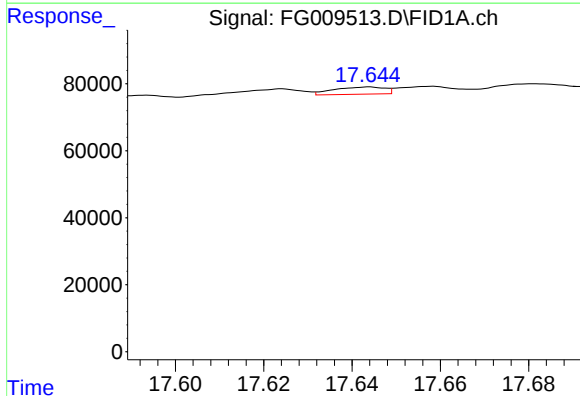
R.T.: 0.000 min
Exp R.T.: 14.629 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



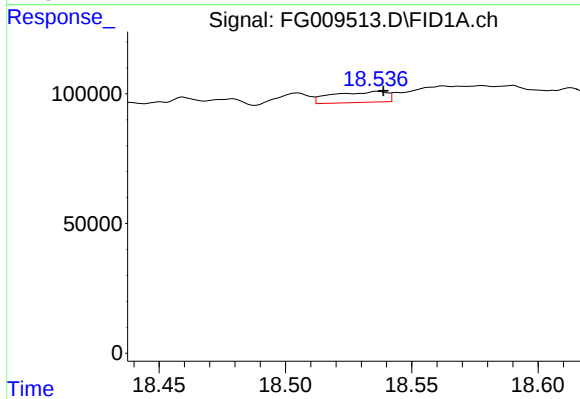
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.007 min
Response: 56410
Conc: 0.43 ug/ml



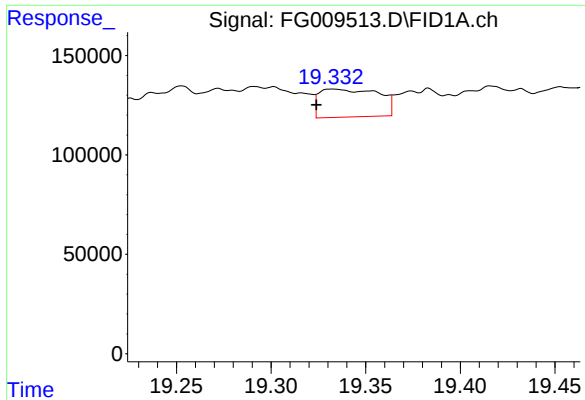
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: -0.059 min
Response: 17138
Conc: 0.14 ug/ml



#14 N-DOTRIACONTANE

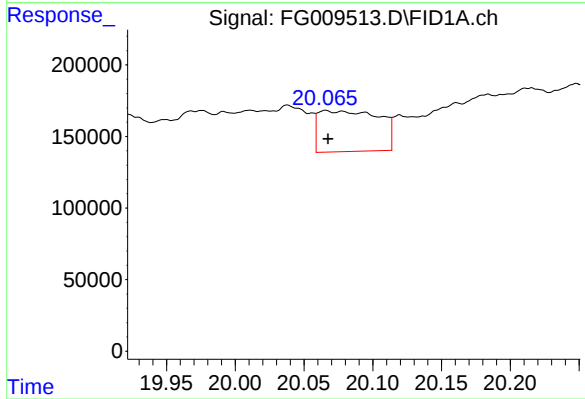
R.T.: 18.537 min
Delta R.T.: -0.002 min
Response: 62624
Conc: 0.54 ug/ml



#15 N-TETRATRIACONTANE

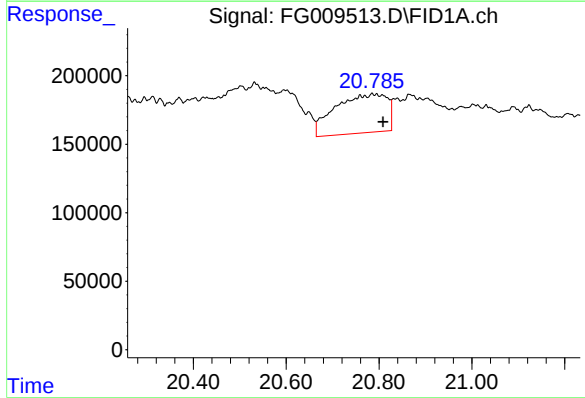
R.T.: 19.333 min
Delta R.T.: 0.009 min
Response: 306376
Conc: 2.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 872454
Conc: 9.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.023 min
Response: 2204391
Conc: 25.60 ug/ml