

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009554.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 10:35
 Operator : AJ\MA
 Sample : N2301-08 500X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:45:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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	2.237	287610	1.969 ug/ml
2)	N-DECANE	4.317	295330	1.989 ug/ml
3)	N-DODECANE	6.381	412635	2.738 ug/ml
4)	N-TETRADECANE	8.212	1034580	6.754 ug/ml
5)	N-HEXADECANE	9.774	564234	3.656 ug/ml
6)	N-OCTADECANE	11.217	223761	1.422 ug/ml
7)	N-EICOSANE	12.541	155797	1.029 ug/ml
8)	N-DOCOSANE	13.737	47901	0.325 ug/ml
12)	N-OCTACOSANE	16.851	85946	0.659 ug/ml
13)	N-TRIACONTANE	17.729	47605	0.386 ug/ml
14)	N-DOTRIACONTANE	18.569	70671	0.609 ug/ml
15)	N-TETRATRIACONTANE	19.362	114470	1.077 ug/ml
16)	N-HEXATRIACONTANE	20.111	325821	3.441 ug/ml
17)	N-OCTATRIACONTANE	20.885	141075	1.638 ug/ml
18)	N-TETRACONTANE	21.731	124938	1.448 ug/ml

(f)=RT Delta > 1/2 Window

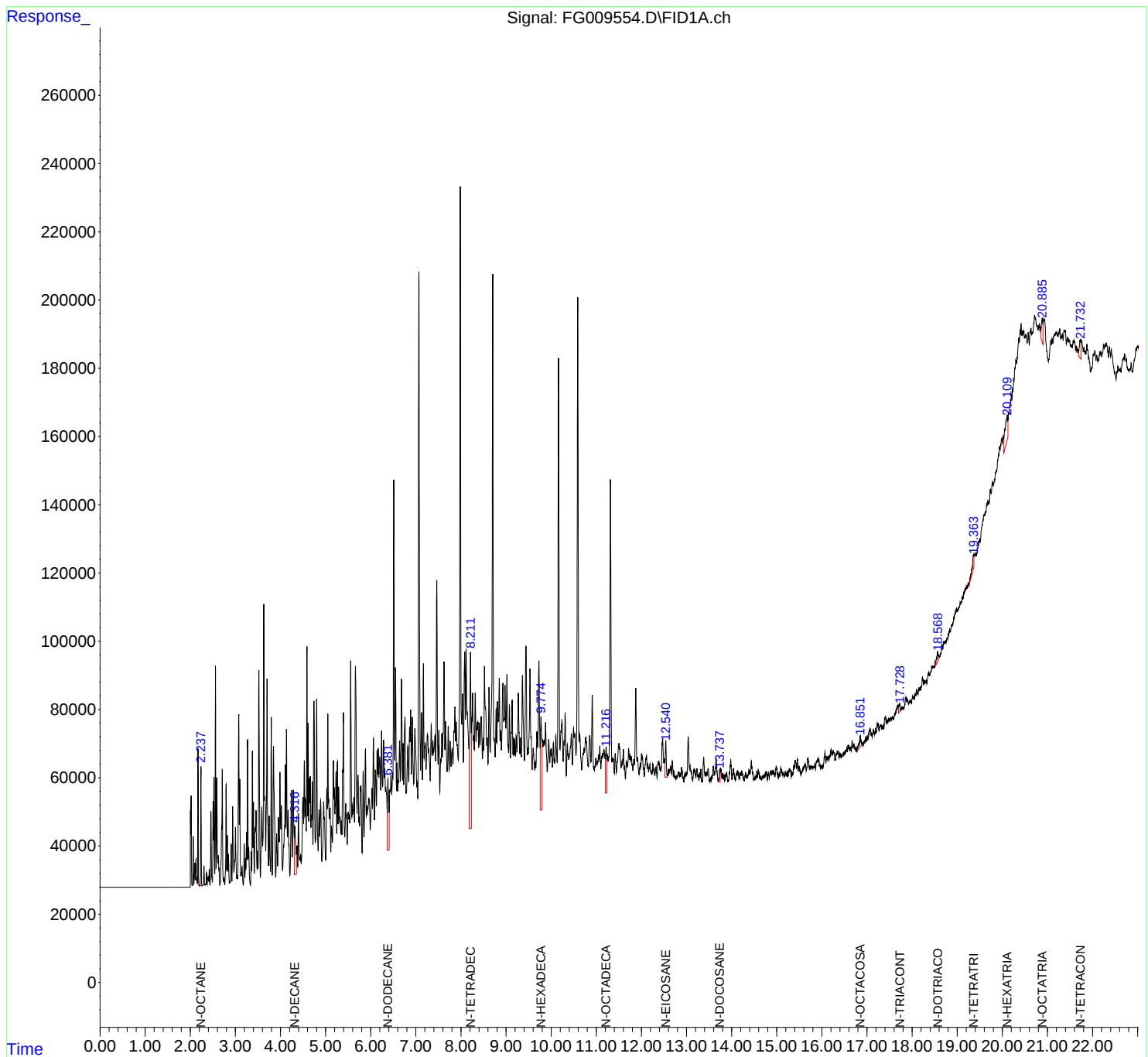
(m)=manual int.

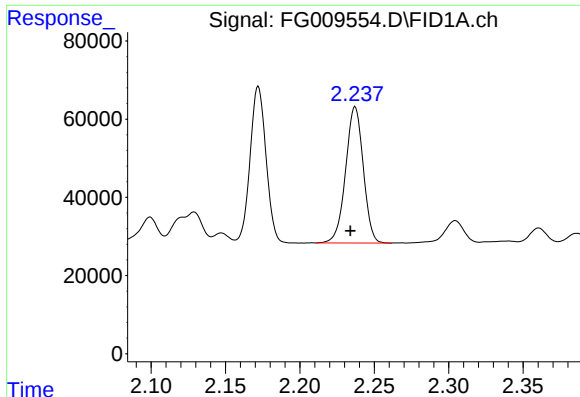
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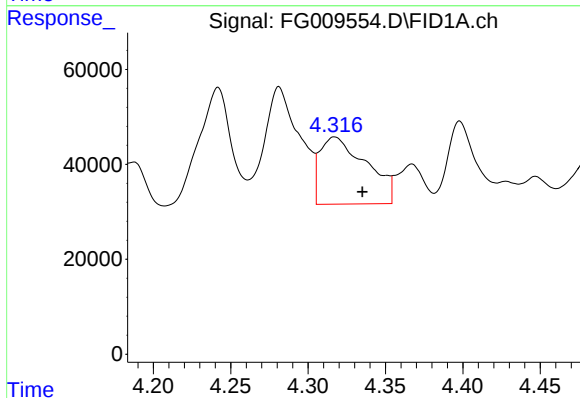




#1 N-OCTANE

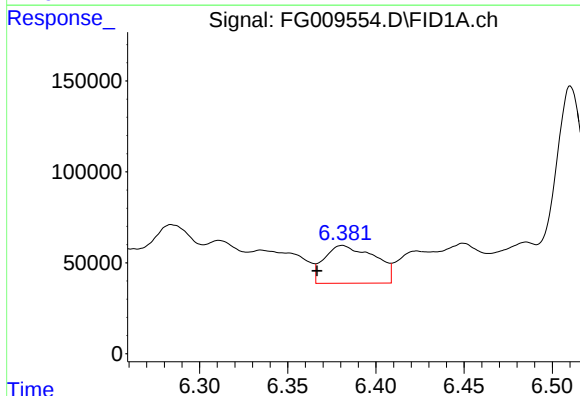
R.T.: 2.237 min
Delta R.T.: 0.003 min
Response: 287610
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :



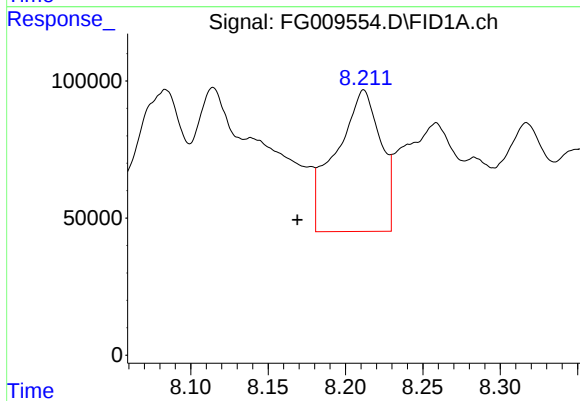
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 295330
Conc: 1.99 ug/ml



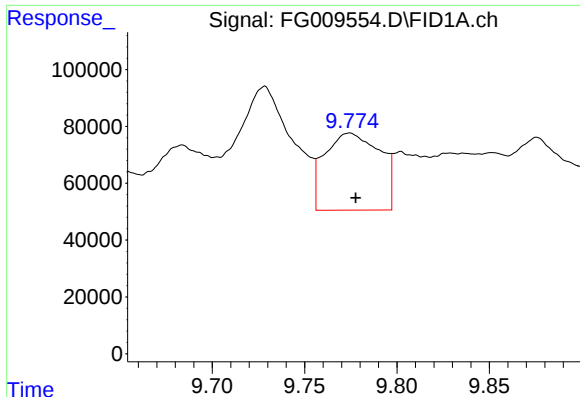
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.014 min
Response: 412635
Conc: 2.74 ug/ml



#4 N-TETRADECANE

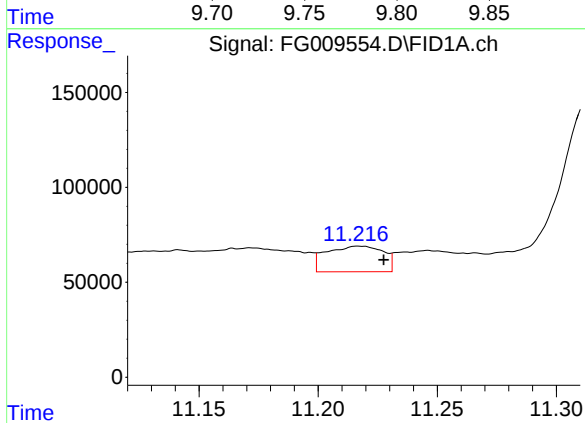
R.T.: 8.212 min
Delta R.T.: 0.043 min
Response: 1034580
Conc: 6.75 ug/ml



#5 N-HEXADECANE

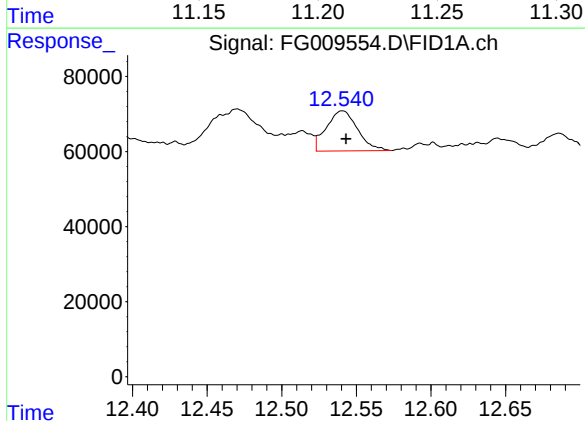
R.T.: 9.774 min
Delta R.T.: -0.003 min
Response: 564234
Conc: 3.66 ug/ml

Instrument :
FID_G
ClientSampleId :



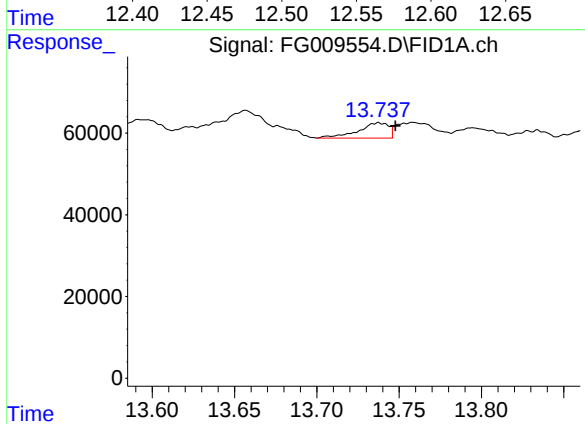
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.010 min
Response: 223761
Conc: 1.42 ug/ml



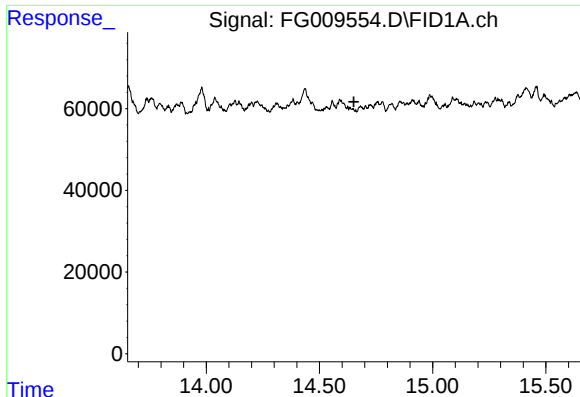
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 155797
Conc: 1.03 ug/ml



#8 N-DOCOSANE

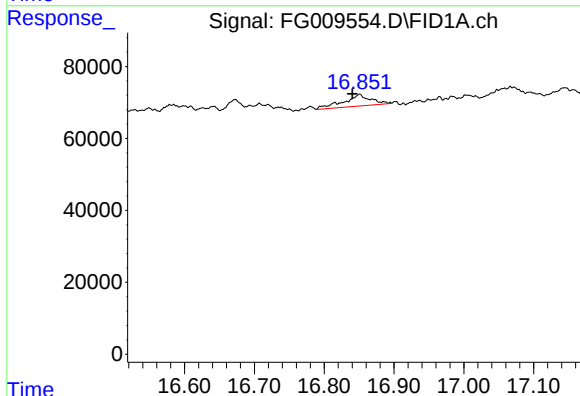
R.T.: 13.737 min
Delta R.T.: -0.010 min
Response: 47901
Conc: 0.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

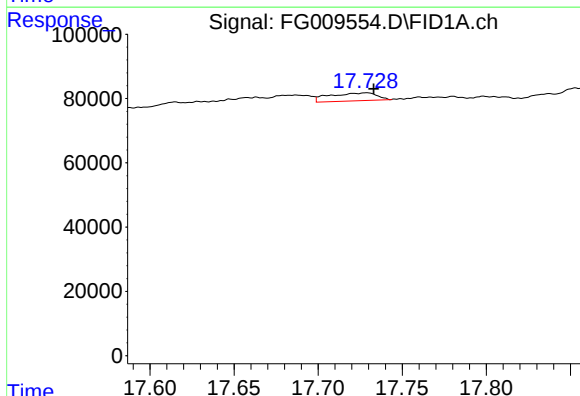
R.T.: 0.000 min
Exp R.T.: 14.652 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



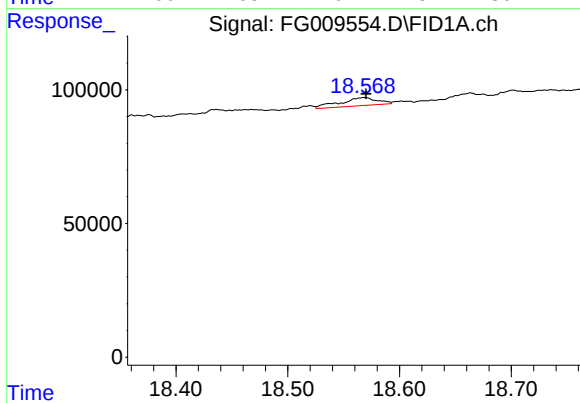
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.010 min
Response: 85946
Conc: 0.66 ug/ml



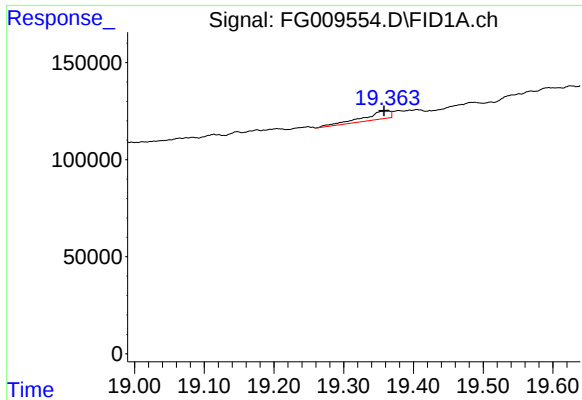
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: -0.004 min
Response: 47605
Conc: 0.39 ug/ml



#14 N-DOTRIACONTANE

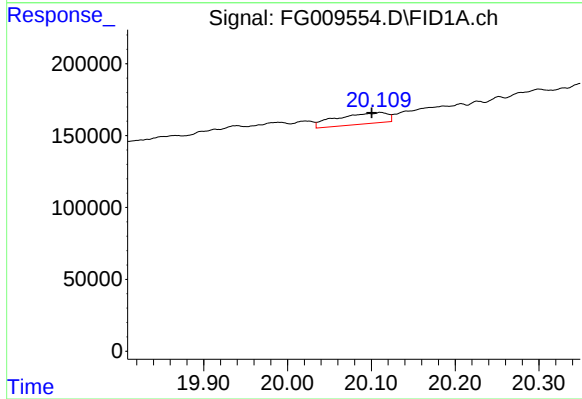
R.T.: 18.569 min
Delta R.T.: -0.001 min
Response: 70671
Conc: 0.61 ug/ml



#15 N-TETRATRIACONTANE

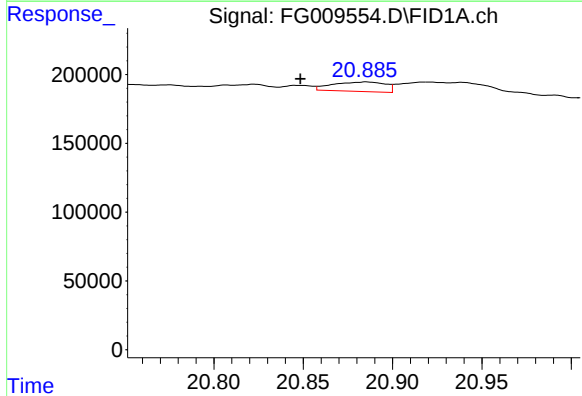
R.T.: 19.362 min
Delta R.T.: 0.005 min
Response: 114470
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



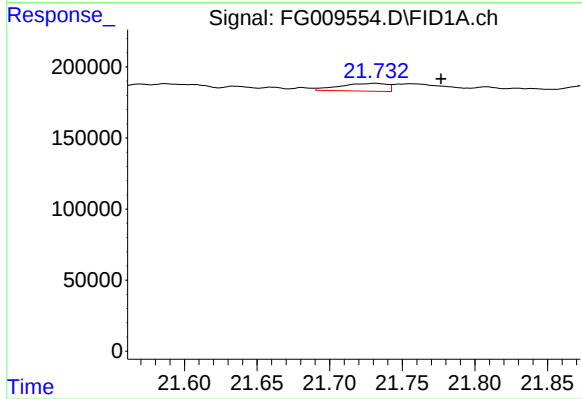
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: 0.010 min
Response: 325821
Conc: 3.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: 0.037 min
Response: 141075
Conc: 1.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.045 min
Response: 124938
Conc: 1.45 ug/ml