

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004308.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 15:54
 Operator : AJ\SJ
 Sample : K2024-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RCA-08

Integration File: autoint1.e
 Quant Time: Mar 22 01:32:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.432	1712101	13.618 ug/ml
Target Compounds			
2) N-DECANE	4.159	132367	0.990 ug/ml
3) N-DODECANE	6.181	274745	2.027 ug/ml
4) N-TETRADECANE	7.975	775866	5.564 ug/ml
5) N-HEXADECANE	9.576	837059	5.882 ug/ml
6) N-OCTADECANE	11.019	491991	3.429 ug/ml
7) N-EICOSANE	12.331	544947	3.815 ug/ml
8) N-DOCOSANE	13.531	1087199	7.660 ug/ml
10) N-TETRACOSANE	14.608	6517073	46.211 ug/ml
11) N-HEXACOSANE	15.658	1813314	13.020 ug/ml
12) N-OCTACOSANE	16.614	3425100	25.017 ug/ml
13) N-TRIACONTANE	17.501	2123295	15.899 ug/ml
14) N-DOTRIACONTANE	18.332	1229189	9.715 ug/ml
15) N-TETRATRIACONTANE	19.119	1032313	8.711 ug/ml
16) N-HEXATRIACONTANE	19.862	1633402	14.754 ug/ml
17) N-OCTATRIACONTANE	20.575	477868	4.734 ug/ml
18) N-TETRACONTANE	21.413	565804	5.335 ug/ml

(f)=RT Delta > 1/2 Window

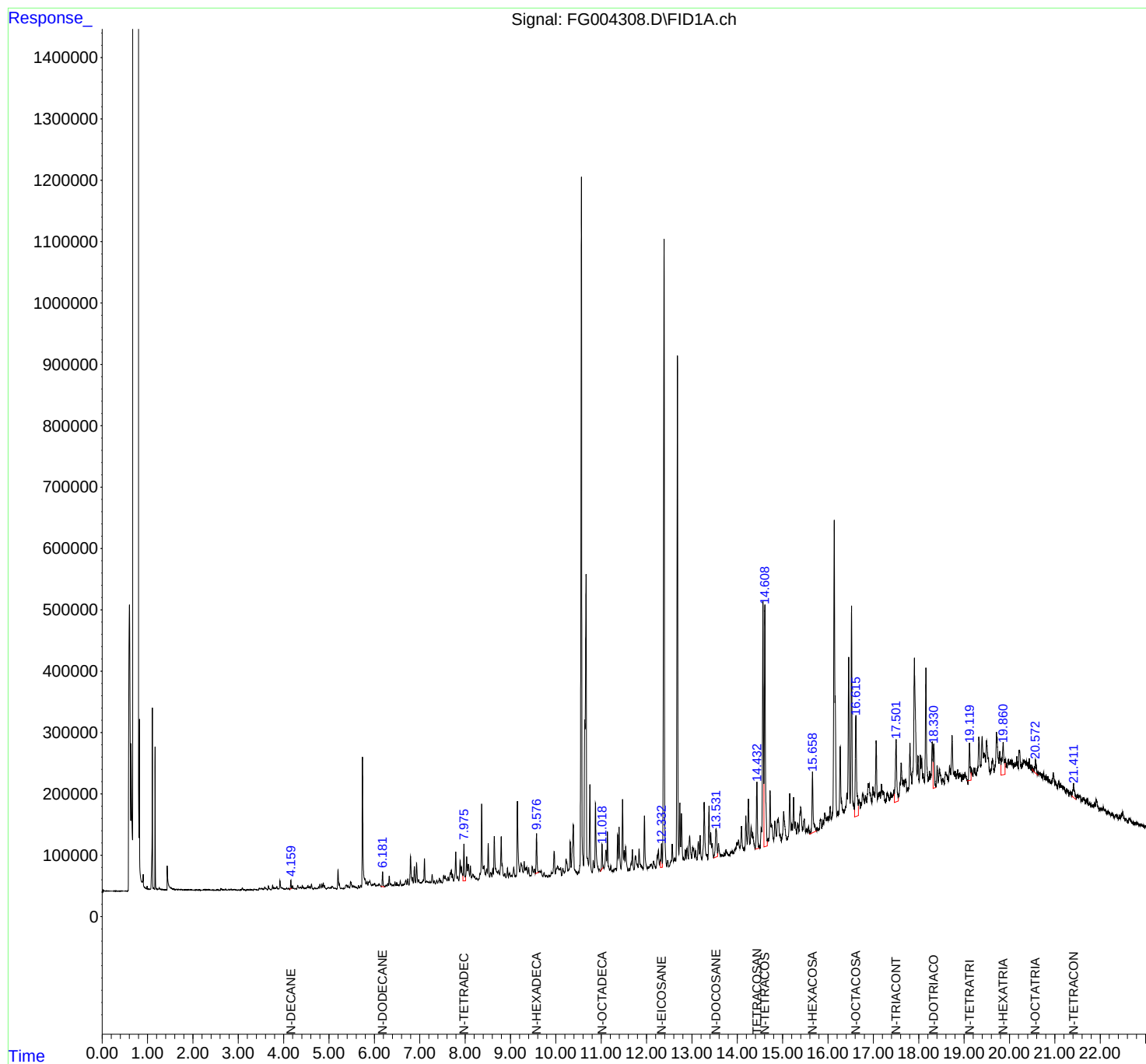
(m)=manual int.

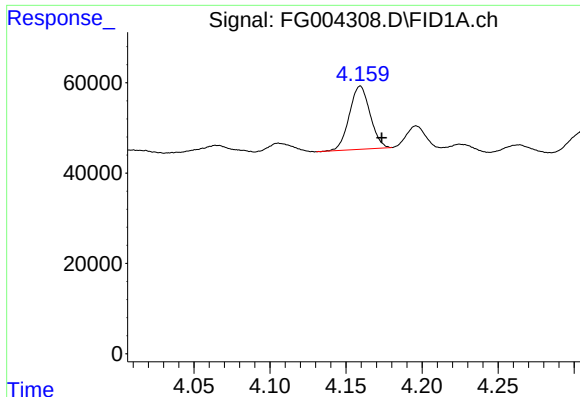
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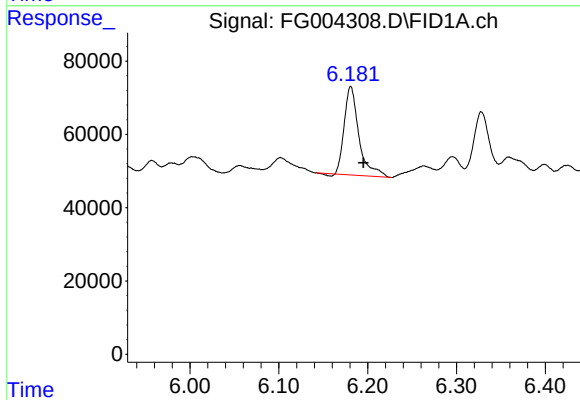




#2 N-DECANE

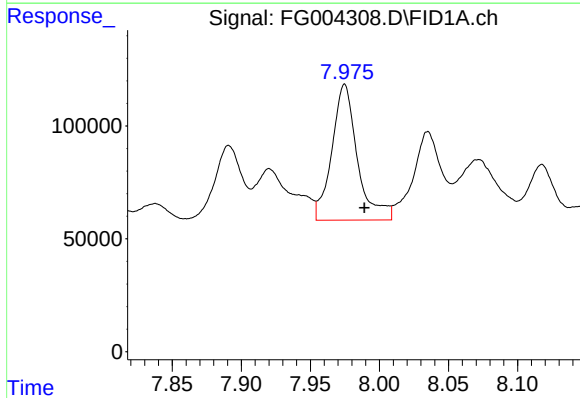
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 132367
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-08



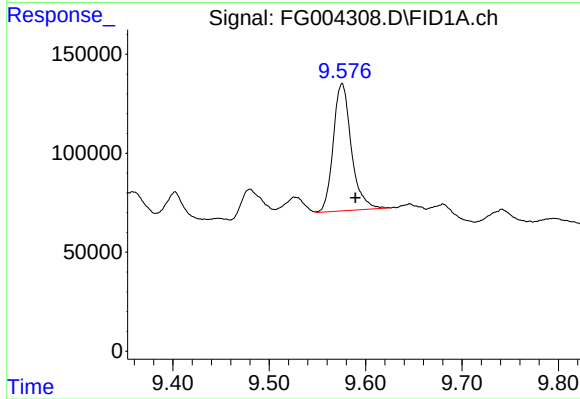
#3 N-DODECANE

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 274745
Conc: 2.03 ug/ml



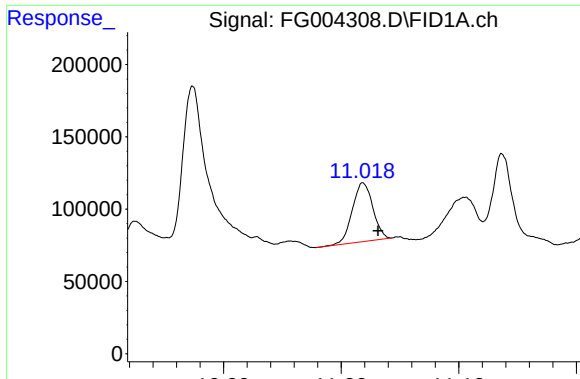
#4 N-TETRADECANE

R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 775866
Conc: 5.56 ug/ml



#5 N-HEXADECANE

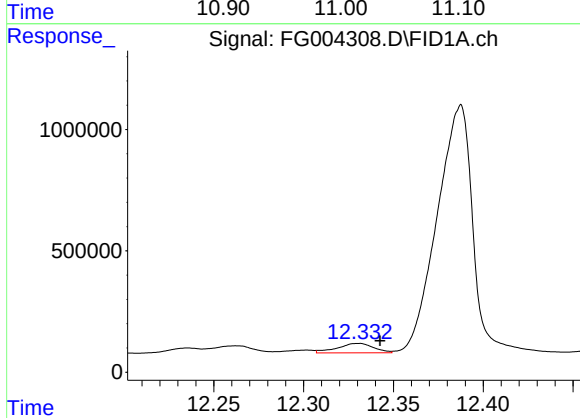
R.T.: 9.576 min
Delta R.T.: -0.014 min
Response: 837059
Conc: 5.88 ug/ml



#6 N-OCTADECANE

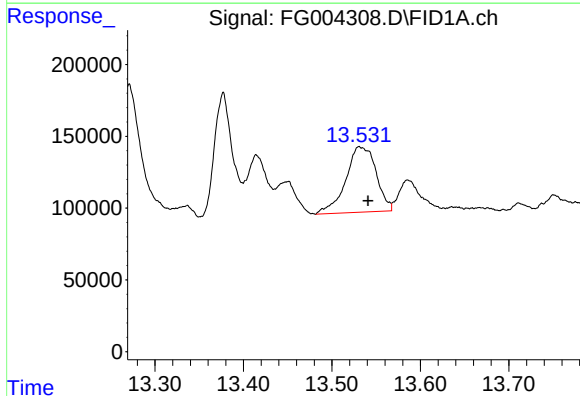
R.T.: 11.019 min
Delta R.T.: -0.013 min
Response: 491991
Conc: 3.43 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-08



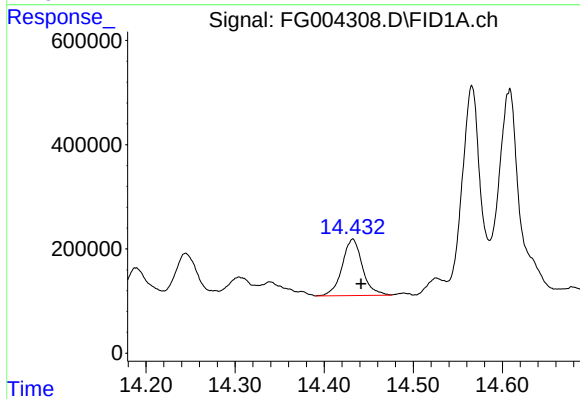
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.012 min
Response: 544947
Conc: 3.81 ug/ml



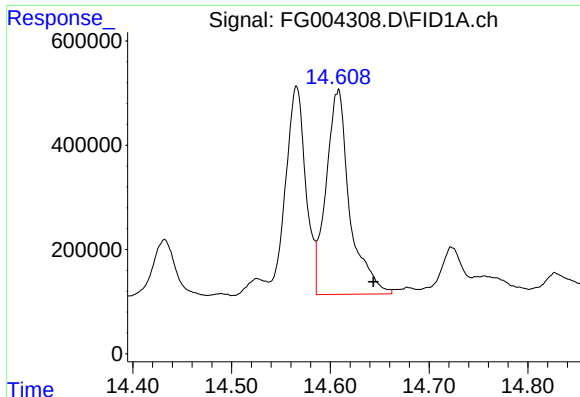
#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: -0.010 min
Response: 1087199
Conc: 7.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

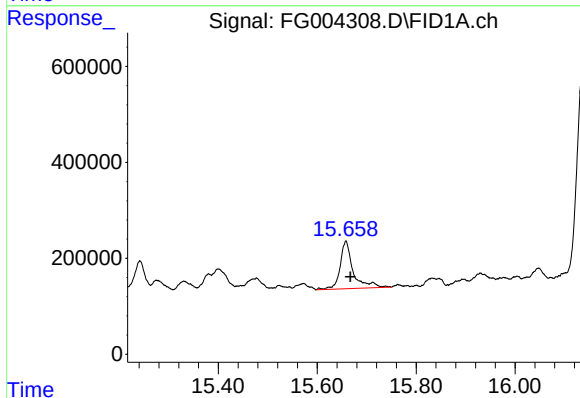
R.T.: 14.432 min
Delta R.T.: -0.009 min
Response: 1712101
Conc: 13.62 ug/ml



#10 N-TETRACOSANE

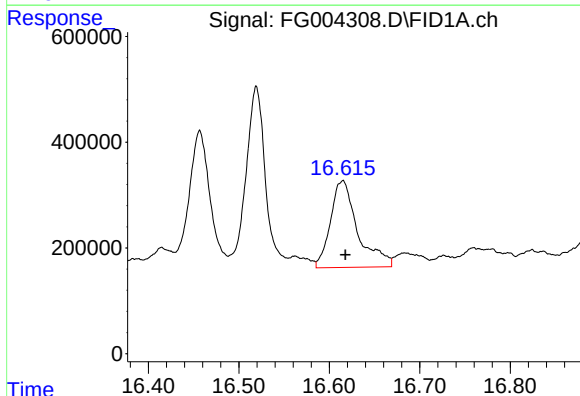
R.T.: 14.608 min
Delta R.T.: -0.036 min
Response: 6517073
Conc: 46.21 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-08



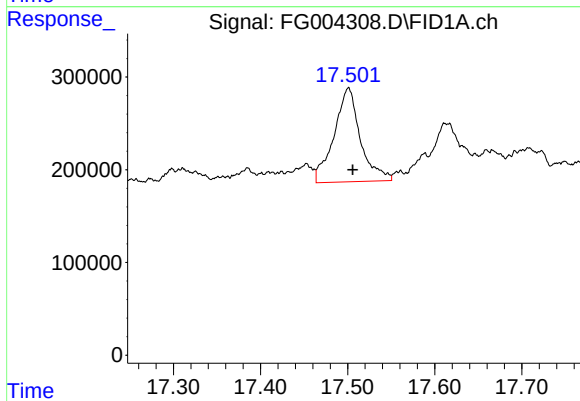
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: -0.009 min
Response: 1813314
Conc: 13.02 ug/ml



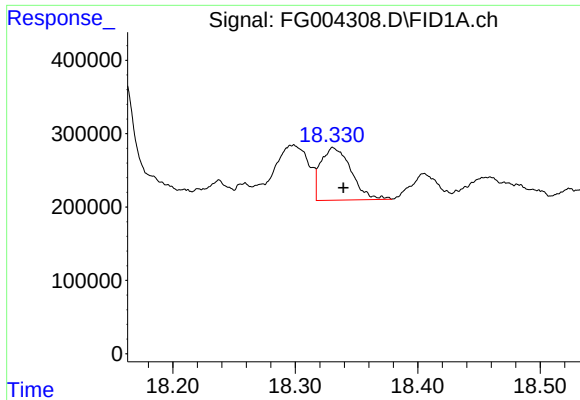
#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.003 min
Response: 3425100
Conc: 25.02 ug/ml



#13 N-TRIACONTANE

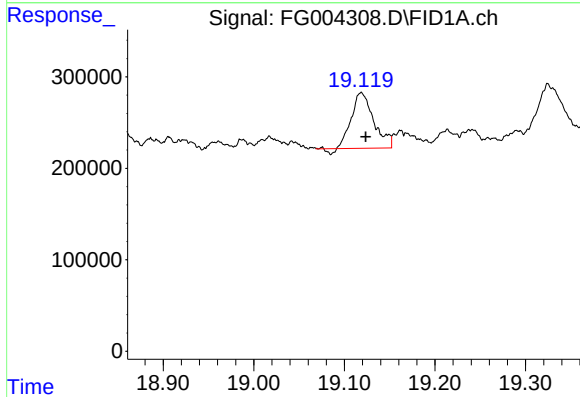
R.T.: 17.501 min
Delta R.T.: -0.005 min
Response: 2123295
Conc: 15.90 ug/ml



#14 N-DOTRIACONTANE

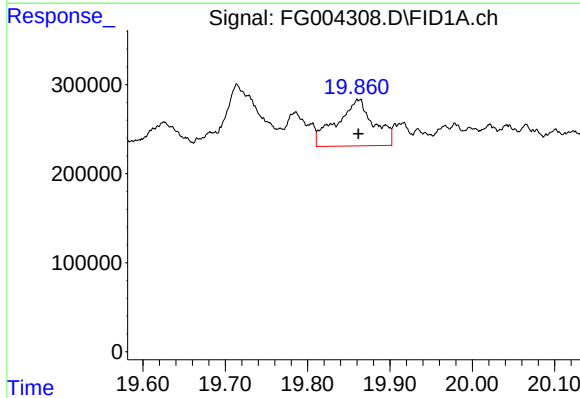
R.T.: 18.332 min
Delta R.T.: -0.008 min
Response: 1229189
Conc: 9.71 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-08



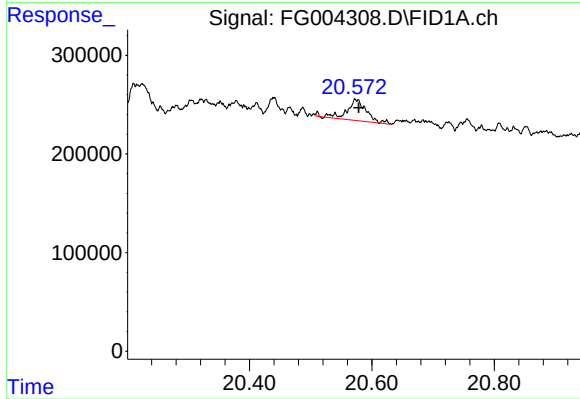
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.005 min
Response: 1032313
Conc: 8.71 ug/ml



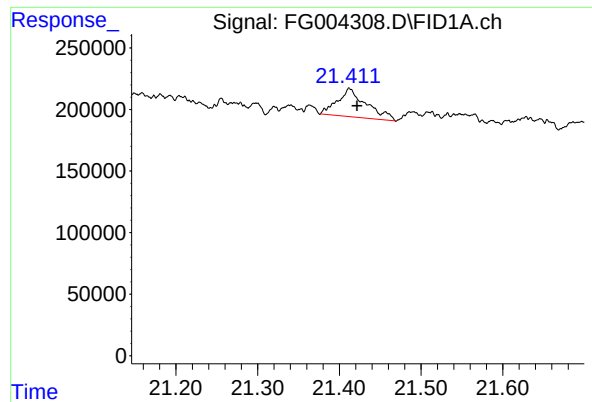
#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 1633402
Conc: 14.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.004 min
Response: 477868
Conc: 4.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.009 min
Response: 565804
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :
RCA-08