

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004150.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 00:13
 Operator : AJ\SJ
 Sample : K1823-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCK-PILE-1MS

Manual Integrations
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 3/13/2019 11:57:51 AM

Integration File: autoint1.e
 Quant Time: Mar 13 01:33:14 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...	14.439	1989993	15.829 ug/mlm
Target Compounds			
1) N-OCTANE	2.091	1028671	7.827 ug/ml
2) N-DECANE	4.167	1684985	12.603 ug/ml
3) N-DODECANE	6.189	1839645	13.570 ug/ml
4) N-TETRADECANE	7.983	2254942	16.171 ug/ml
5) N-HEXADECANE	9.584	2202698	15.477 ug/ml
6) N-OCTADECANE	11.025	2445717	17.046 ug/ml
7) N-EICOSANE	12.336	2216578	15.516 ug/ml
8) N-DOCOSANE	13.537	2243890	15.809 ug/ml
10) N-TETRACOSANE	14.642	2028273	14.382 ug/ml
11) N-HEXACOSANE	15.664	1977149	14.196 ug/mlm
12) N-OCTACOSANE	16.615	2566702	18.747 ug/mlm
13) N-TRIACONTANE	17.506	3269022	24.478 ug/mlm
14) N-DOTRIACONTANE	18.305	3818576	30.179 ug/mlm
15) N-TETRATRIACONTANE	19.140	9199332	77.630 ug/mlm
16) N-HEXATRIACONTANE	19.870	2040234	18.429 ug/mlm
17) N-OCTATRIACONTANE	20.580	1520402	15.062 ug/ml
18) N-TETRACONTANE	21.415	1827807	17.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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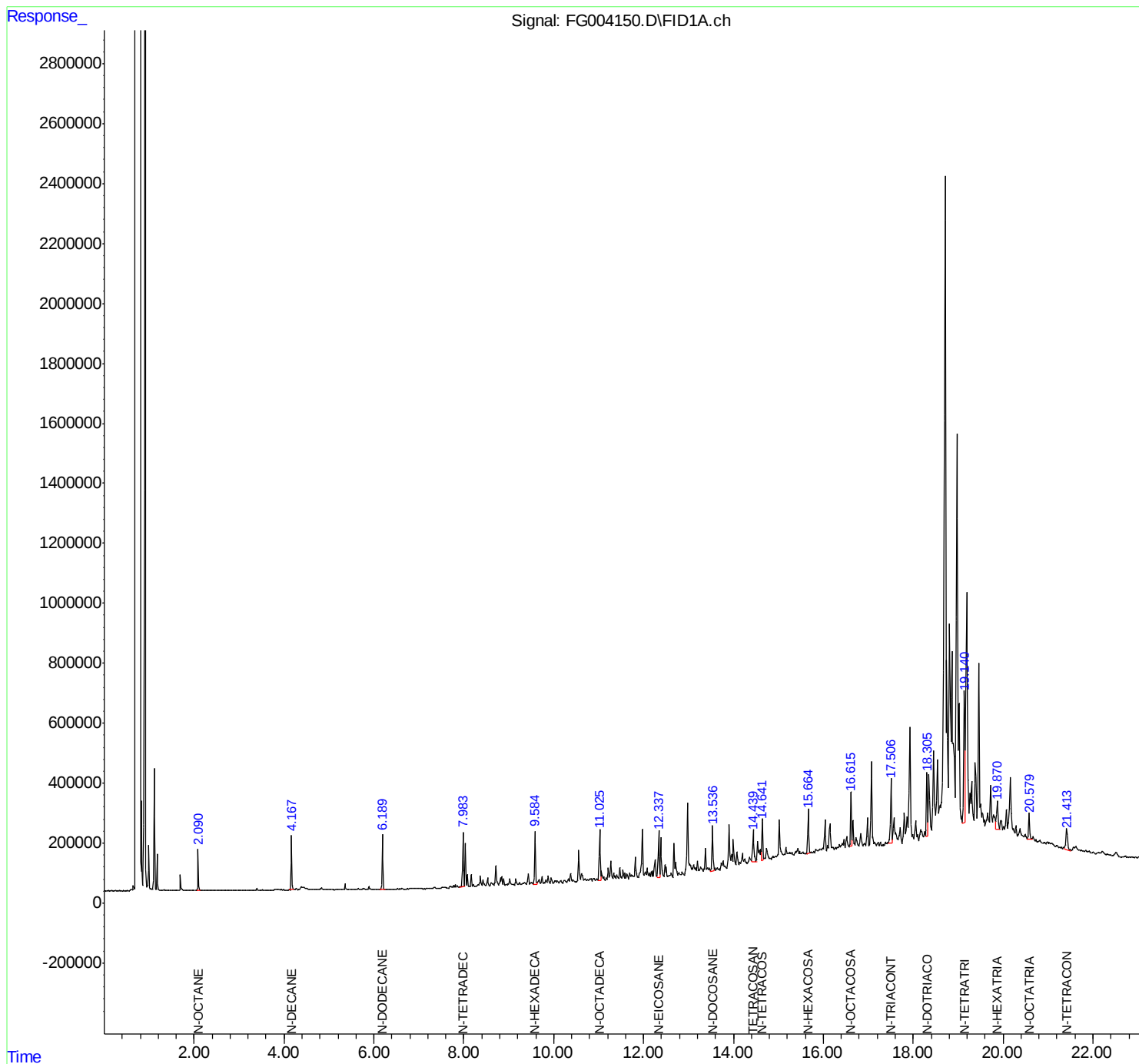
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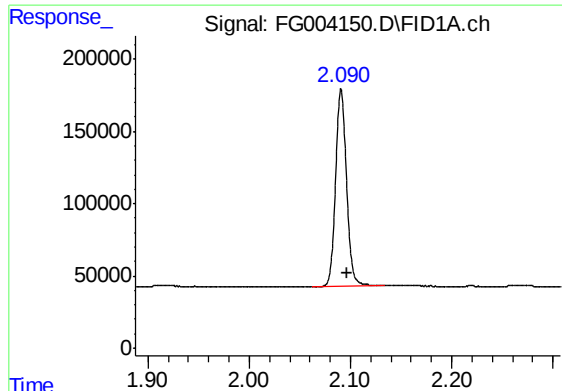
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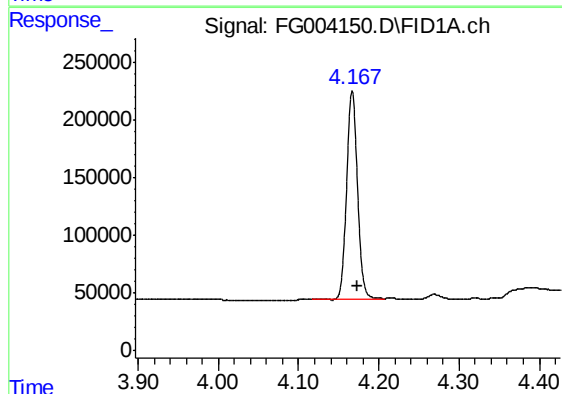
#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: -0.006 min
Response: 1028671
Conc: 7.83 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCK-PILE-1MS

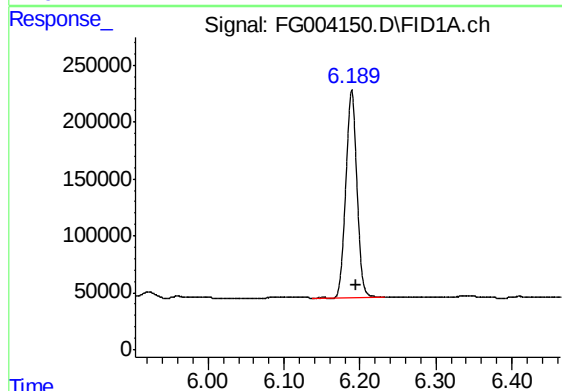
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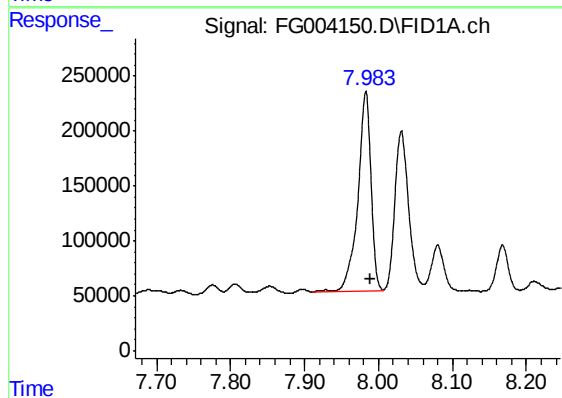
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 1684985
Conc: 12.60 ug/ml



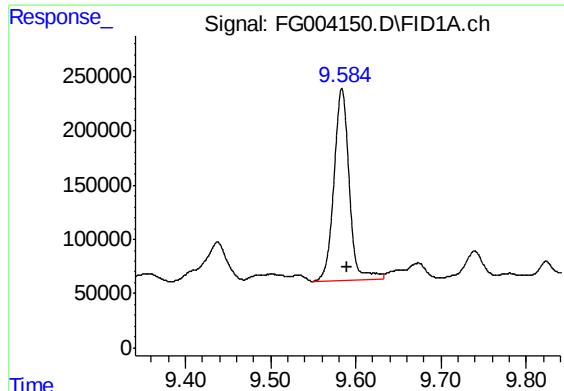
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1839645
Conc: 13.57 ug/ml



#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2254942
Conc: 16.17 ug/ml



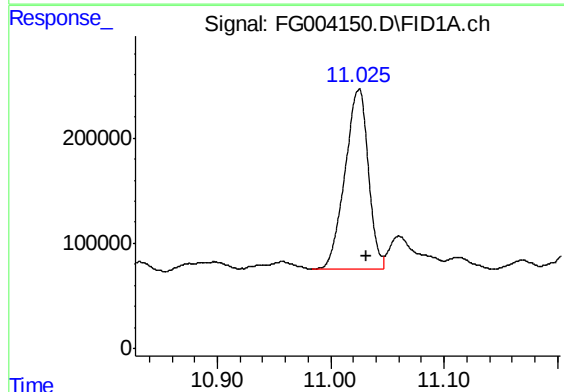
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 2202698
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCK-PILE-1MS

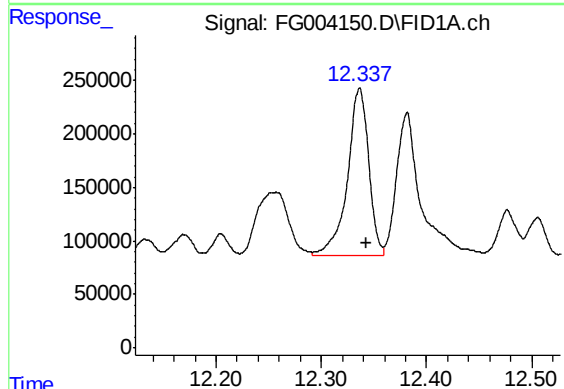
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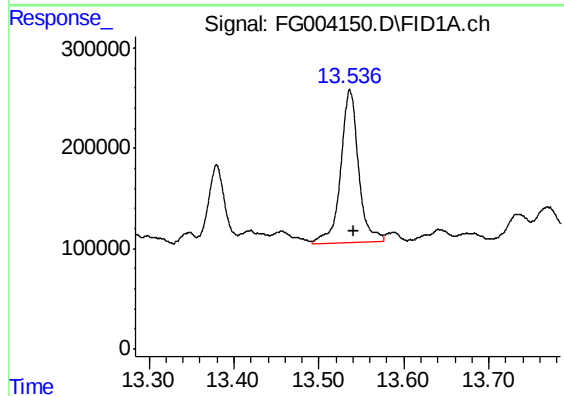
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 2445717
Conc: 17.05 ug/ml



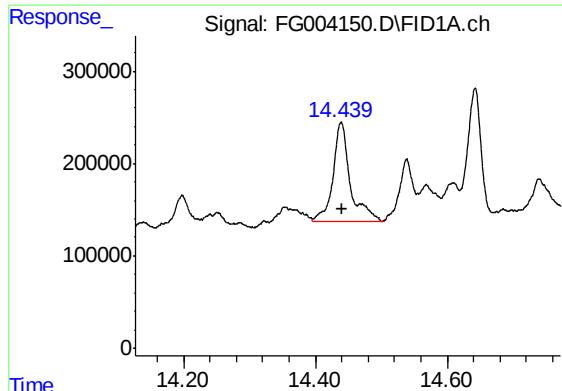
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: -0.006 min
Response: 2216578
Conc: 15.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 2243890
Conc: 15.81 ug/ml



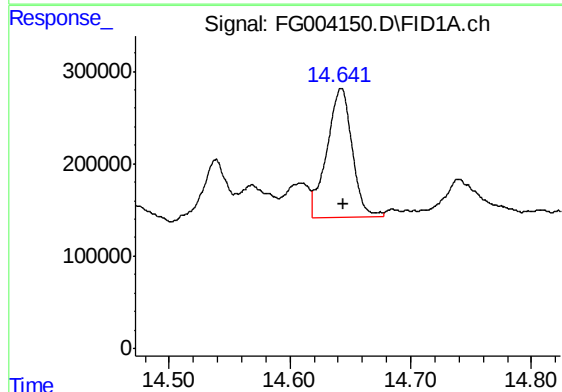
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.003 min
Response: 1989993
Conc: 15.83 ug/ml m

Instrument :
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STOCK-PILE-1MS

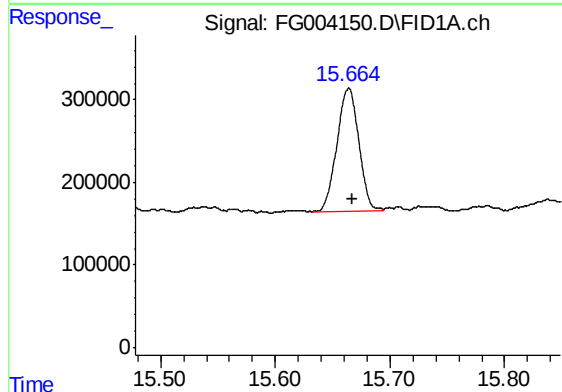
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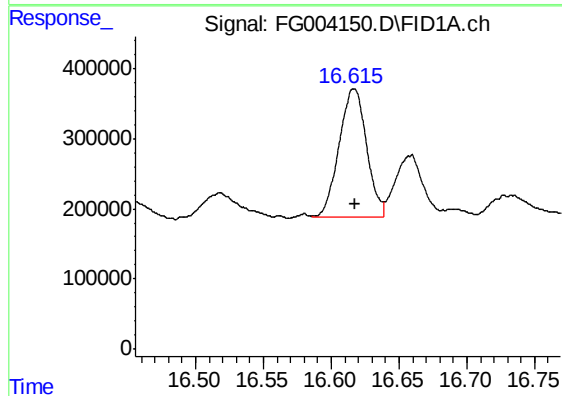
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 2028273
Conc: 14.38 ug/ml



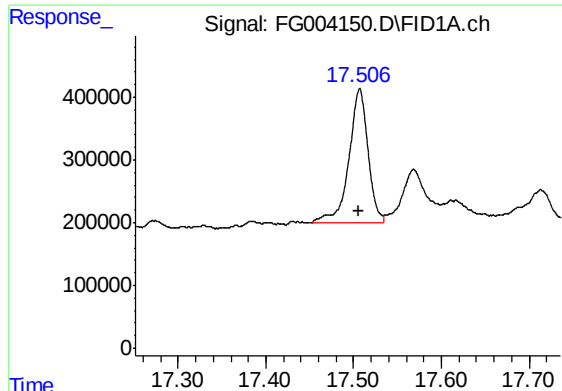
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.003 min
Response: 1977149
Conc: 14.20 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.002 min
Response: 2566702
Conc: 18.75 ug/ml m



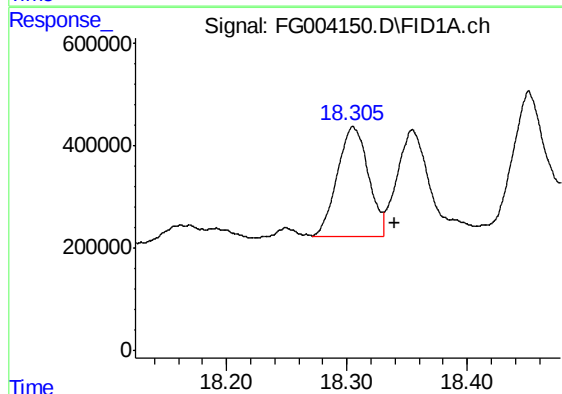
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 3269022
Conc: 24.48 ug/ml m

Instrument :
FID_G
ClientSampleId :
STOCK-PILE-1MS

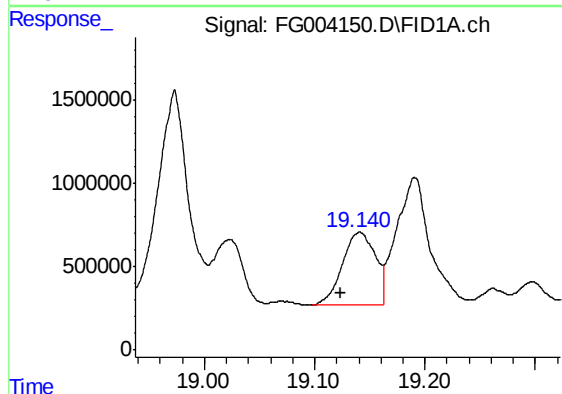
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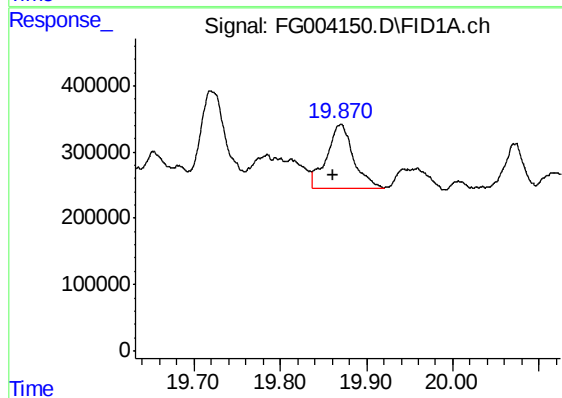
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.034 min
Response: 3818576
Conc: 30.18 ug/ml m



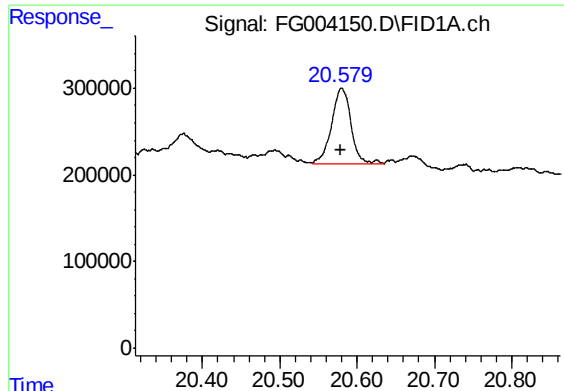
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.017 min
Response: 9199332
Conc: 77.63 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 2040234
Conc: 18.43 ug/ml m



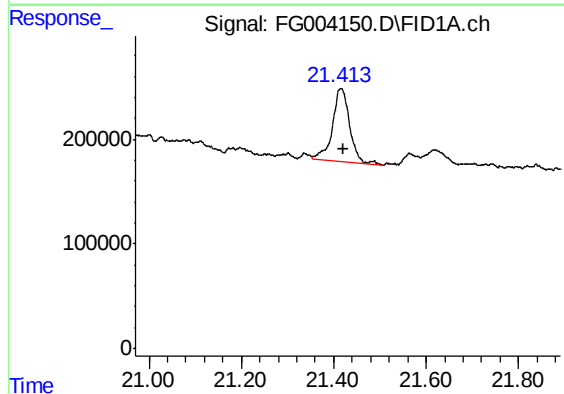
#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: 0.002 min
Response: 1520402
Conc: 15.06 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 1827807
Conc: 17.23 ug/ml