

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016324.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 15:21
 Operator : YP\AJ
 Sample : Q2592-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-SOIL-20250711MSD

Integration File: autoint1.e
 Quant Time: Jul 18 02:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 2025
 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...	15.184	825465	8.256 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1019014	9.024 ug/ml
2) N-DECANE	4.670	1609836	13.977 ug/ml
3) N-DODECANE	6.853	1892072	16.319 ug/ml
4) N-TETRADECANE	8.695	2043885	17.316 ug/ml
5) N-HEXADECANE	10.315	2031137	17.560 ug/ml
6) N-OCTADECANE	11.771	2175063	18.530 ug/ml
7) N-EICOSANE	13.095	3284996	27.459 ug/ml
8) N-DOCOSANE	14.306	2778196	24.108 ug/ml
10) N-TETRACOSANE	15.416	5026921	43.998 ug/ml
11) N-HEXACOSANE	16.419	412787	3.751 ug/ml
12) N-OCTACOSANE	17.413	3565366	32.785 ug/ml
13) N-TRIACONTANE	18.271	366187	3.427 ug/ml
14) N-DOTRIACONTANE	19.151	3241530	32.056 ug/ml
15) N-TETRATRIACONTANE	19.939	2167520	23.822 ug/ml
16) N-HEXATRIACONTANE	20.634	72591	0.964 ug/ml
17) N-OCTATRIACONTANE	21.488	1765502	27.127 ug/ml
18) N-TETRACONTANE	22.429	313353	5.437 ug/ml

(f)=RT Delta > 1/2 Window

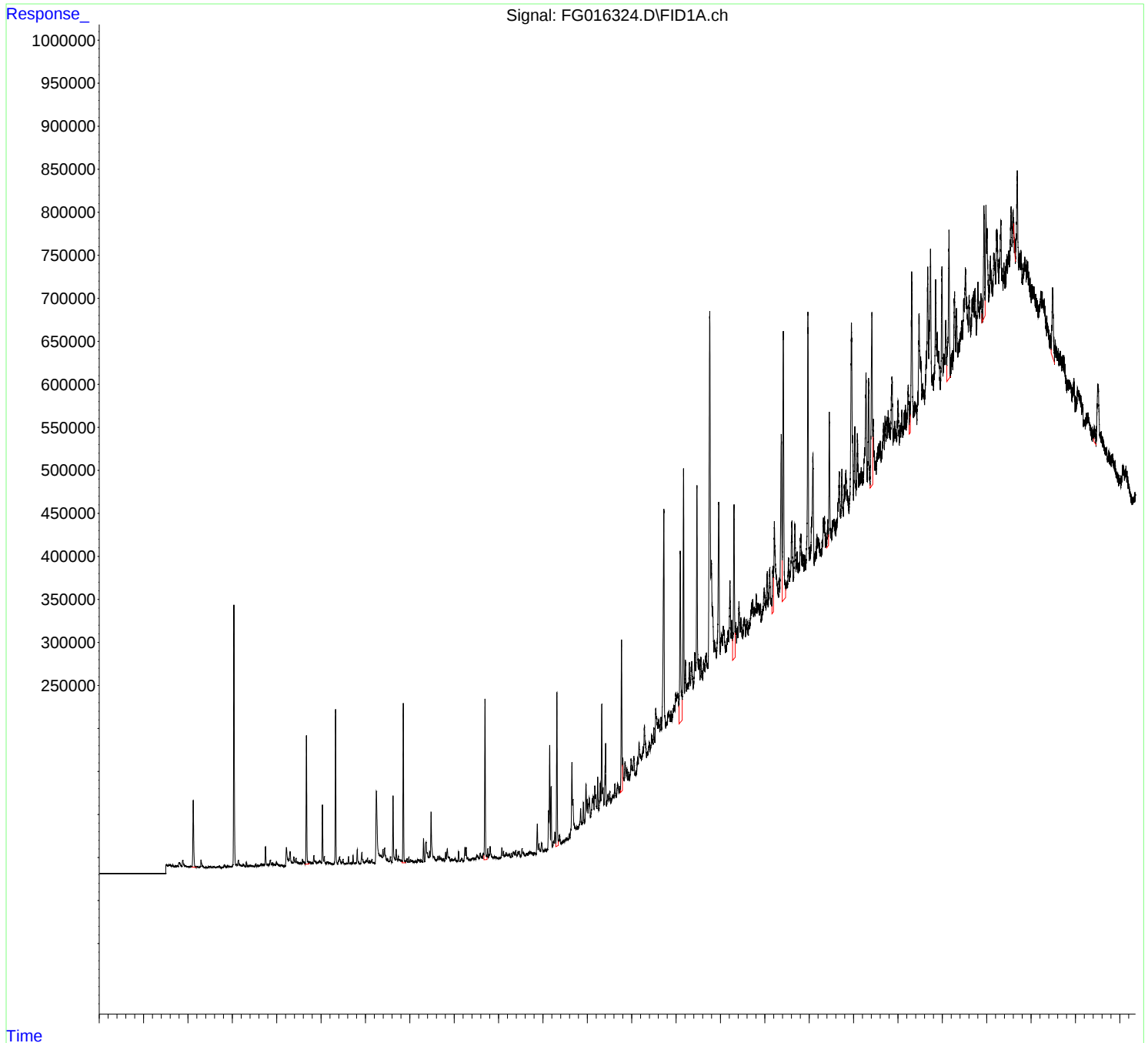
(m)=manual int.

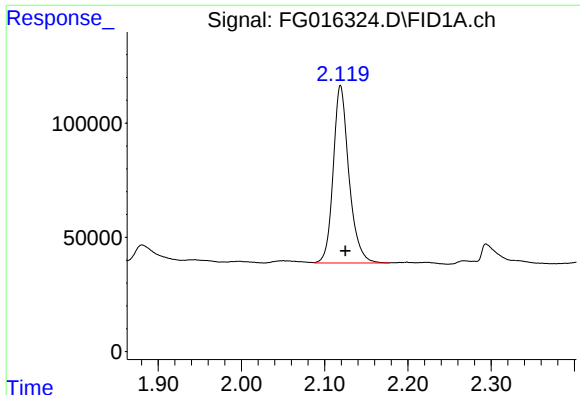
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

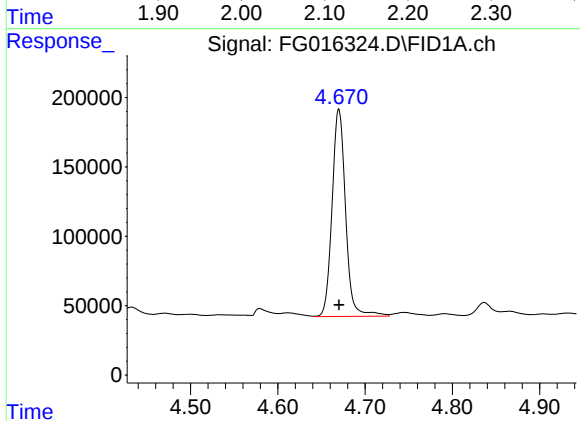




#1 N-OCTANE

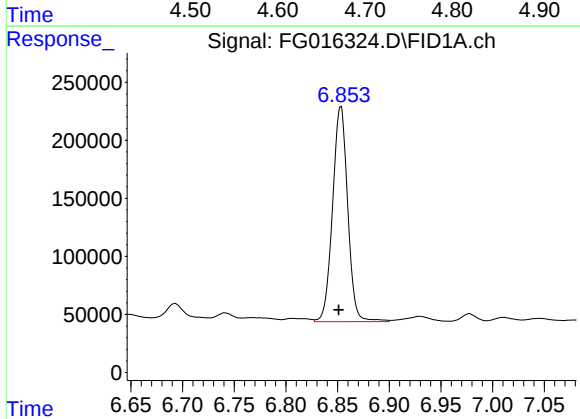
R.T.: 2.119 min
Delta R.T.: -0.006 min
Response: 1019014
Conc: 9.02 ug/ml

Instrument :
FID_G
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WC-SOIL-20250711MSD



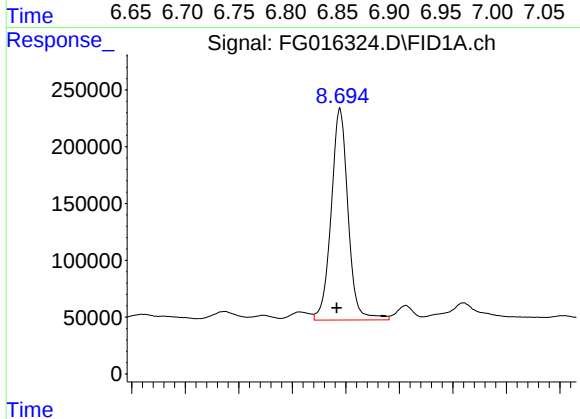
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 1609836
Conc: 13.98 ug/ml



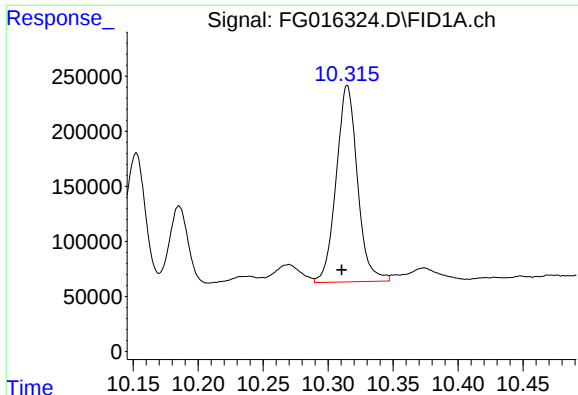
#3 N-DODECANE

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 1892072
Conc: 16.32 ug/ml



#4 N-TETRADECANE

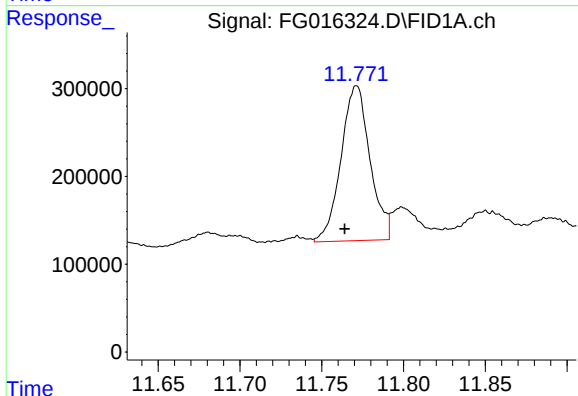
R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 2043885
Conc: 17.32 ug/ml



#5 N-HEXADECANE

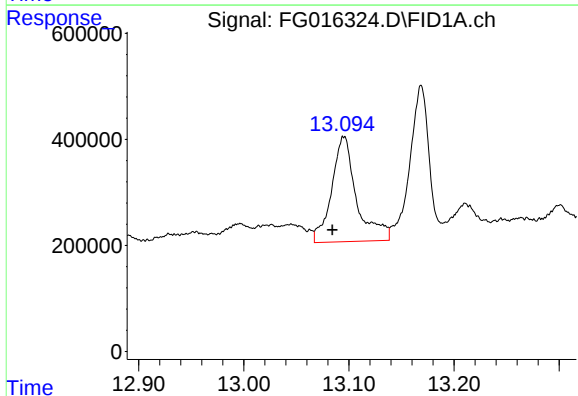
R.T.: 10.315 min
Delta R.T.: 0.004 min
Response: 2031137
Conc: 17.56 ug/ml

Instrument :
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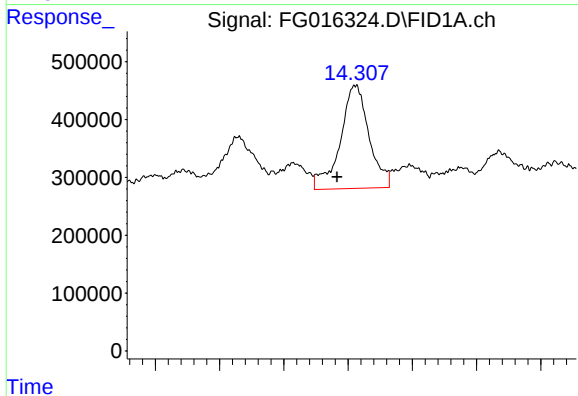
#6 N-OCTADECANE

R.T.: 11.771 min
Delta R.T.: 0.007 min
Response: 2175063
Conc: 18.53 ug/ml



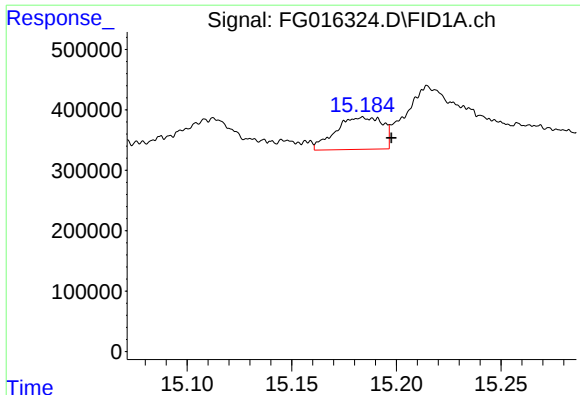
#7 N-EICOSANE

R.T.: 13.095 min
Delta R.T.: 0.011 min
Response: 3284996
Conc: 27.46 ug/ml



#8 N-DOCOSANE

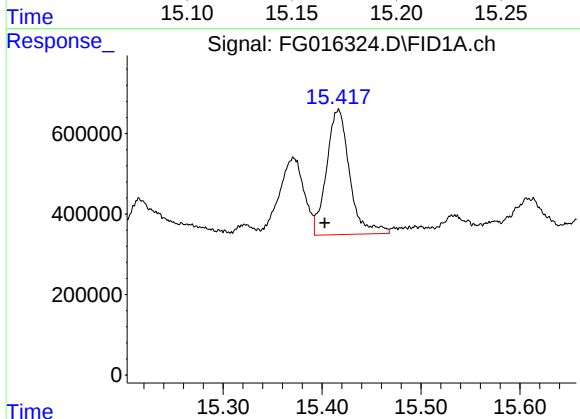
R.T.: 14.306 min
Delta R.T.: 0.014 min
Response: 2778196
Conc: 24.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

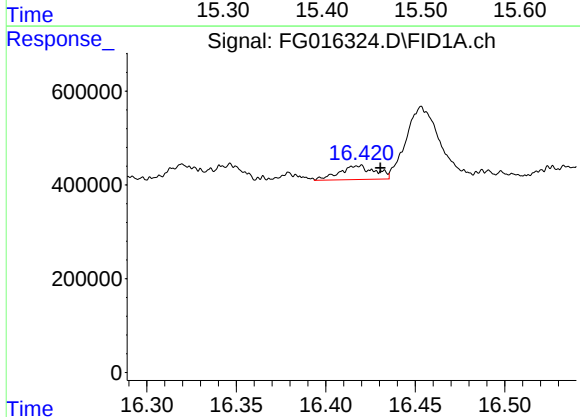
R.T.: 15.184 min
Delta R.T.: -0.014 min
Response: 825465
Conc: 8.26 ug/ml

Instrument :
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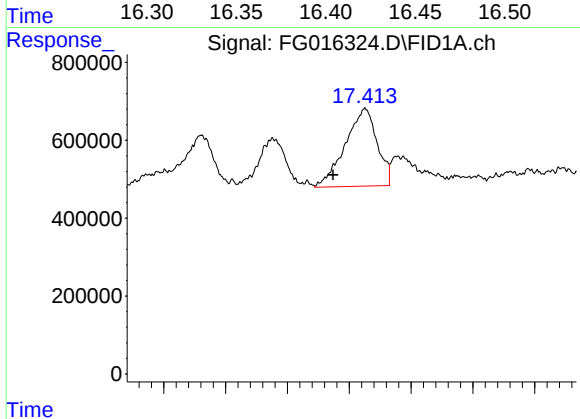
#10 N-TETRACOSANE

R.T.: 15.416 min
Delta R.T.: 0.014 min
Response: 5026921
Conc: 44.00 ug/ml



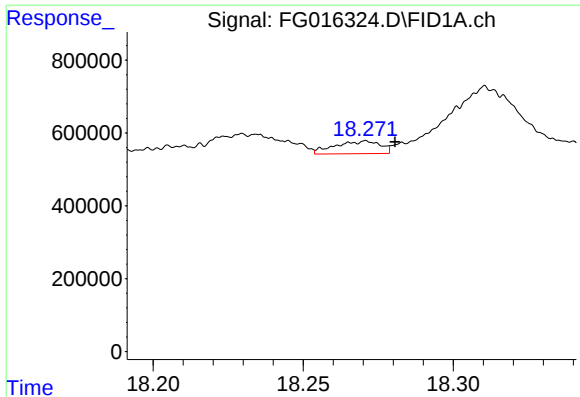
#11 N-HEXACOSANE

R.T.: 16.419 min
Delta R.T.: -0.012 min
Response: 412787
Conc: 3.75 ug/ml



#12 N-OCTACOSANE

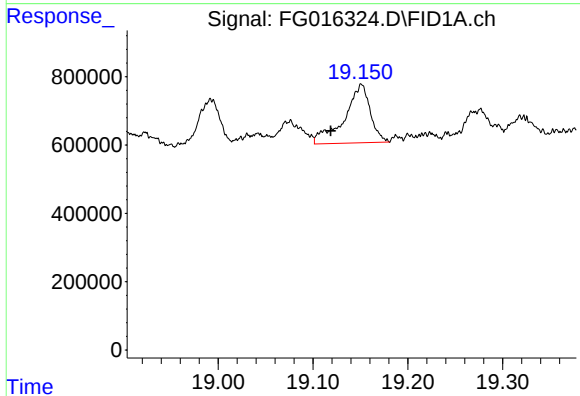
R.T.: 17.413 min
Delta R.T.: 0.026 min
Response: 3565366
Conc: 32.79 ug/ml



#13 N-TRIACONTANE

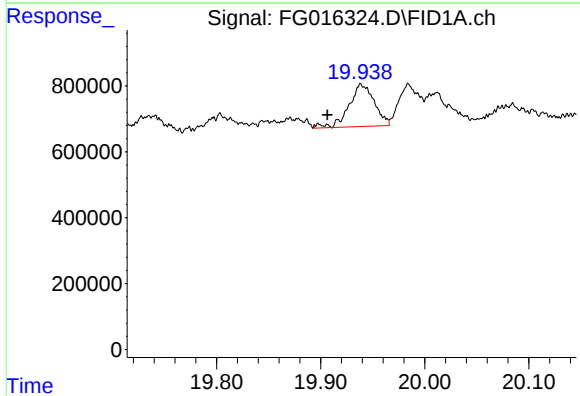
R.T.: 18.271 min
Delta R.T.: -0.010 min
Response: 366187
Conc: 3.43 ug/ml

Instrument :
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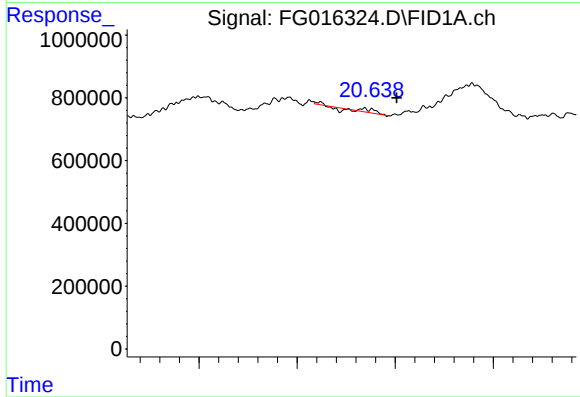
#14 N-DOTRIACONTANE

R.T.: 19.151 min
Delta R.T.: 0.033 min
Response: 3241530
Conc: 32.06 ug/ml



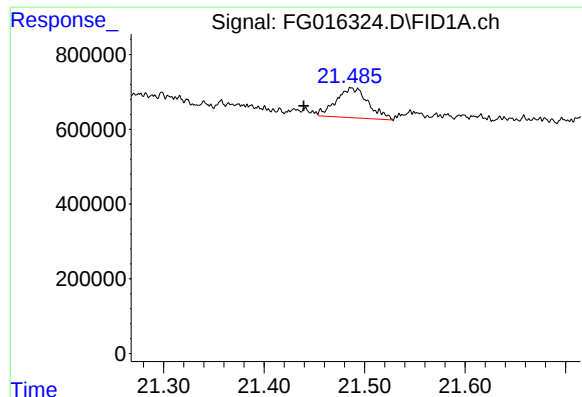
#15 N-TETRATRIACONTANE

R.T.: 19.939 min
Delta R.T.: 0.032 min
Response: 2167520
Conc: 23.82 ug/ml



#16 N-HEXATRIACONTANE

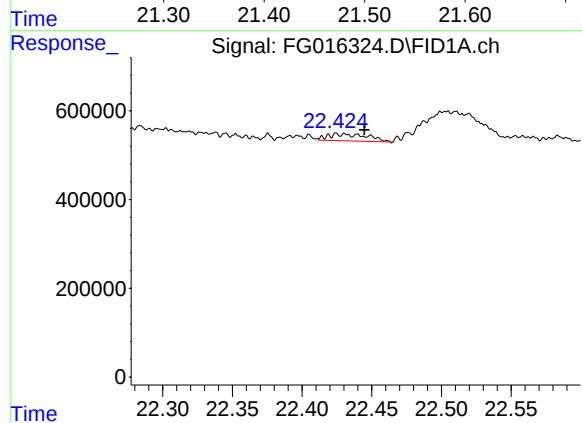
R.T.: 20.634 min
Delta R.T.: -0.017 min
Response: 72591
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.488 min
Delta R.T.: 0.048 min
Response: 1765502
Conc: 27.13 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.429 min
Delta R.T.: -0.016 min
Response: 313353
Conc: 5.44 ug/ml