

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013928.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 19:18
 Operator : YP\AJ
 Sample : P3193-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FILL-MATERIAL-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 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...	14.955	1334757	12.338 ug/mlm
Target Compounds			
1) N-OCTANE	1.974	1728027	14.493 ug/ml
2) N-DECANE	4.478	2162341	18.069 ug/ml
3) N-DODECANE	6.650	2346523	19.180 ug/ml
4) N-TETRADECANE	8.482	2463897	20.023 ug/mlm
5) N-HEXADECANE	10.093	2755691	22.086 ug/ml
6) N-OCTADECANE	11.539	2601787	20.534 ug/ml
7) N-EICOSANE	12.852	2622253	20.599 ug/mlm
8) N-DOCOSANE	14.054	2513863	20.475 ug/mlm
10) N-TETRACOSANE	15.159	2482070	20.492 ug/mlm
11) N-HEXACOSANE	16.183	2499905	20.916 ug/ml
12) N-OCTACOSANE	17.136	2480145	21.071 ug/ml
13) N-TRIACONTANE	18.024	2489268	20.811 ug/mlm
14) N-DOTRIACONTANE	18.860	2481834	21.148 ug/ml
15) N-TETRATRIACONTANE	19.646	2069715	18.734 ug/ml
16) N-HEXATRIACONTANE	20.387	1718474	17.074 ug/ml
17) N-OCTATRIACONTANE	21.120	1574441	17.049 ug/ml
18) N-TETRACONTANE	22.021	1638976	19.652 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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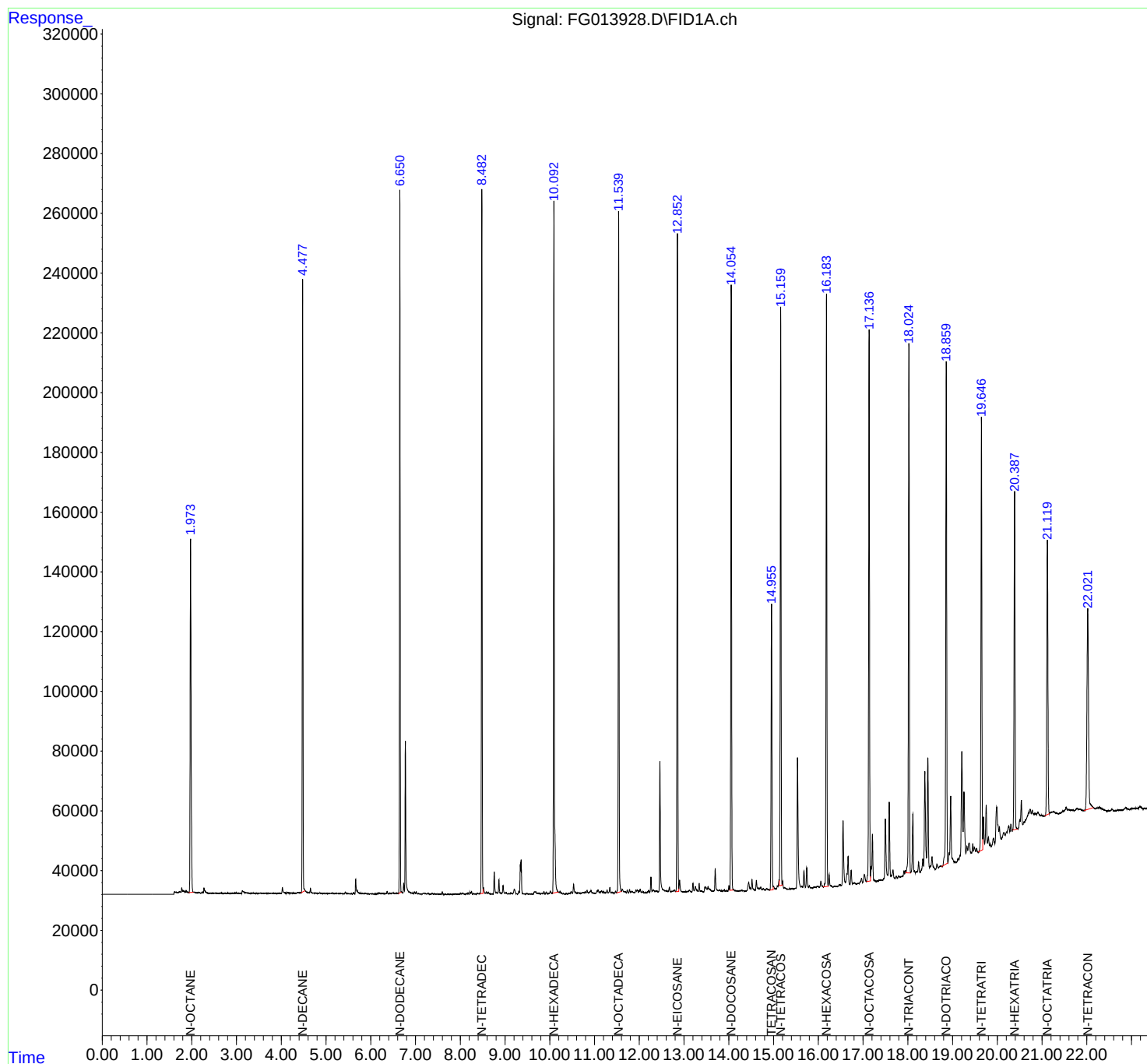
Instrument :
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FILL-MATERIAL-3MS

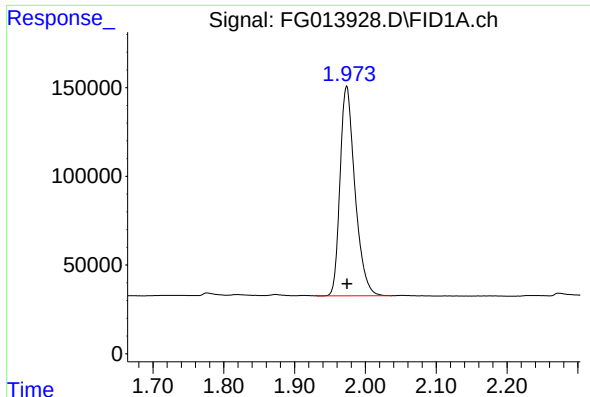
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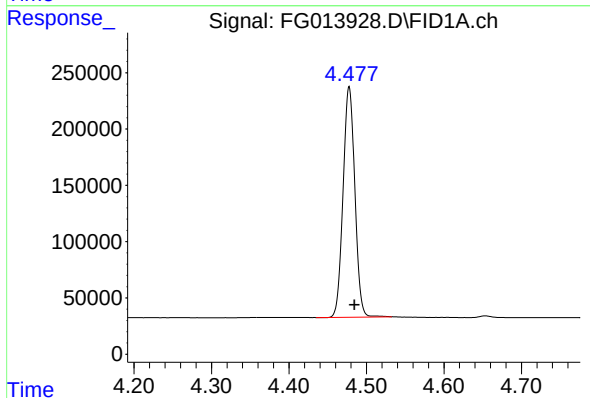
#1 N-OCTANE

R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 1728027
Conc: 14.49 ug/ml

Instrument :
FID_G
ClientSampleId :
FILL-MATERIAL-3MS

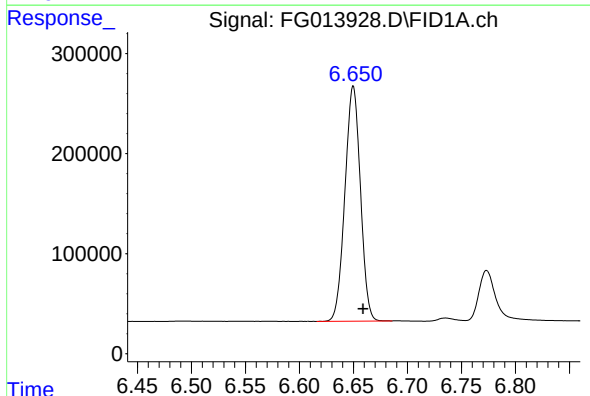
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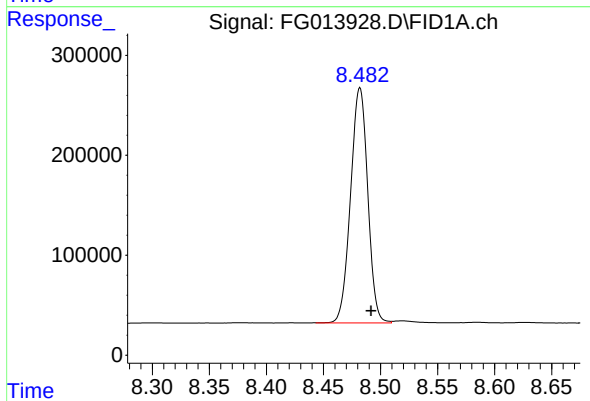
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 2162341
Conc: 18.07 ug/ml



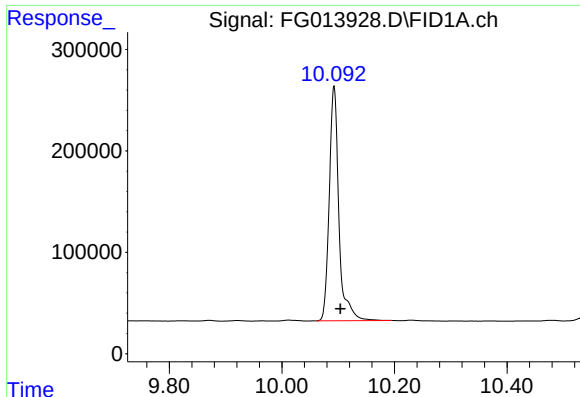
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 2346523
Conc: 19.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 2463897
Conc: 20.02 ug/ml m



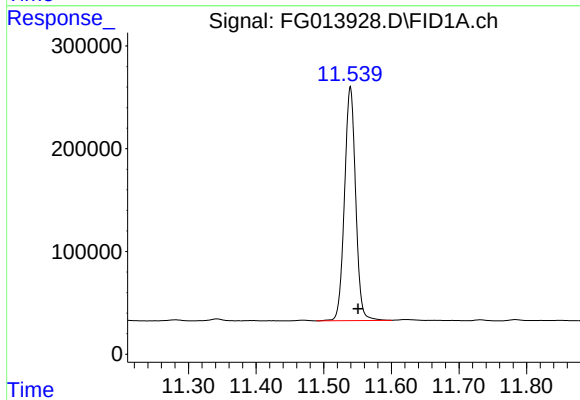
#5 N-HEXADECANE

R.T.: 10.093 min
Delta R.T.: -0.011 min
Response: 2755691
Conc: 22.09 ug/ml

Instrument :
FID_G
ClientSampleId :
FILL-MATERIAL-3MS

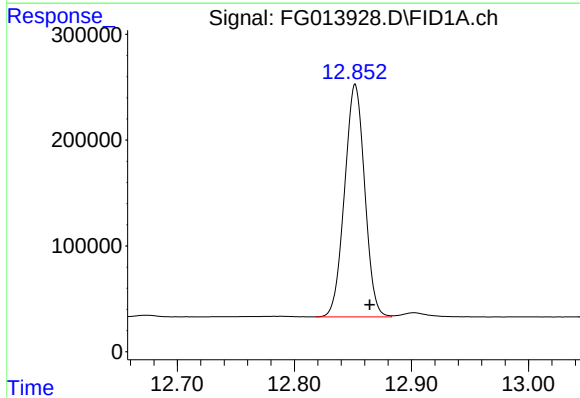
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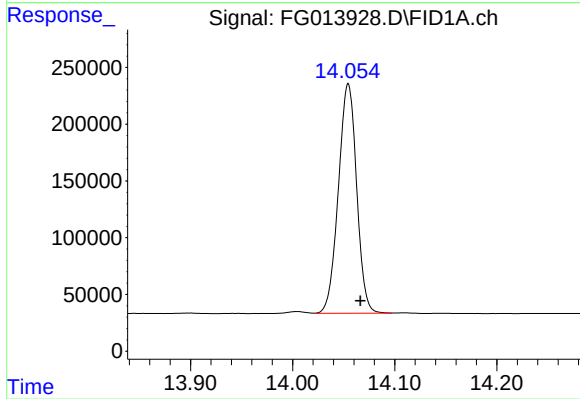
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 2601787
Conc: 20.53 ug/ml



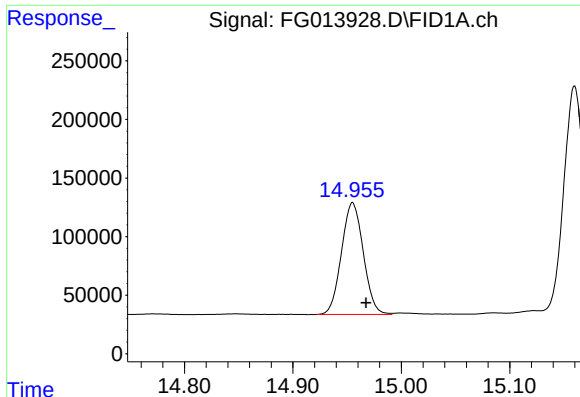
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: -0.013 min
Response: 2622253
Conc: 20.60 ug/ml m



#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: -0.012 min
Response: 2513863
Conc: 20.47 ug/ml m



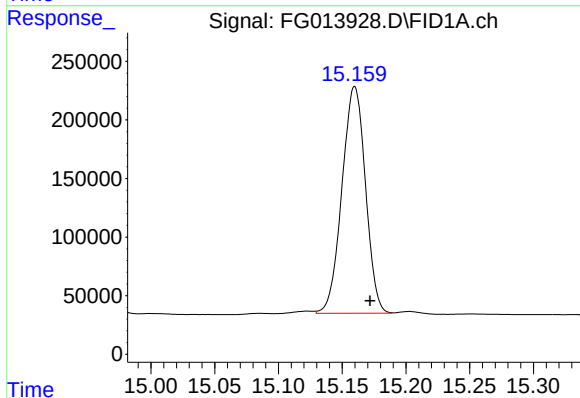
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: -0.013 min
Response: 1334757
Conc: 12.34 ug/ml

Instrument :
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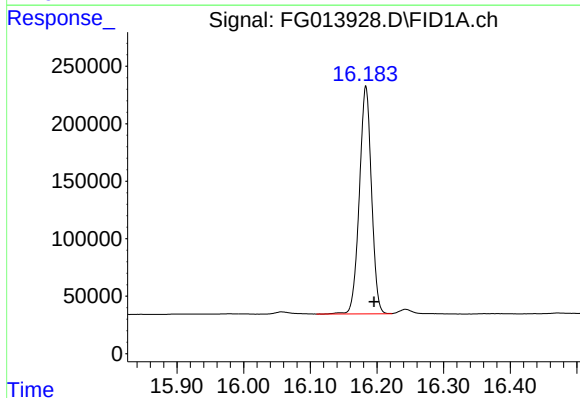
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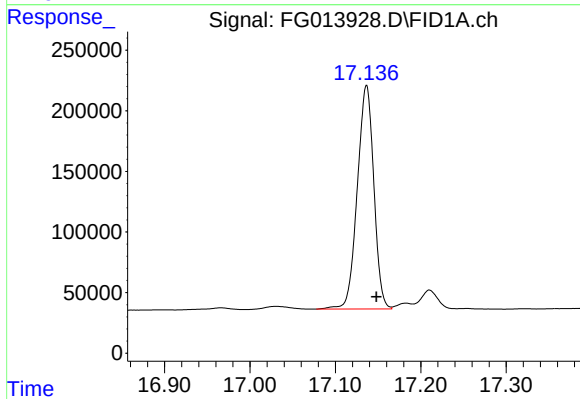
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.012 min
Response: 2482070
Conc: 20.49 ug/ml m



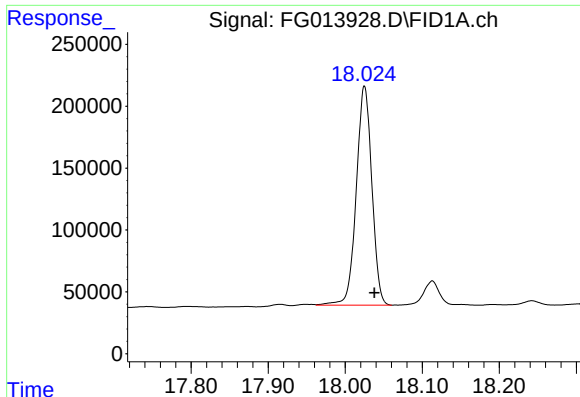
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.012 min
Response: 2499905
Conc: 20.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.011 min
Response: 2480145
Conc: 21.07 ug/ml



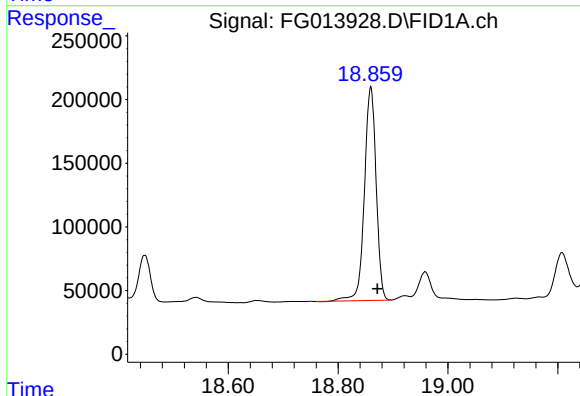
#13 N-TRIACONTANE

R.T.: 18.024 min
Delta R.T.: -0.014 min
Response: 2489268
Conc: 20.81 ug/ml

Instrument :
FID_G
ClientSampleId :
FILL-MATERIAL-3MS

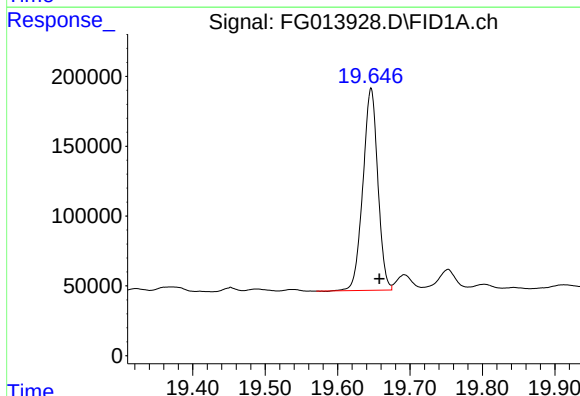
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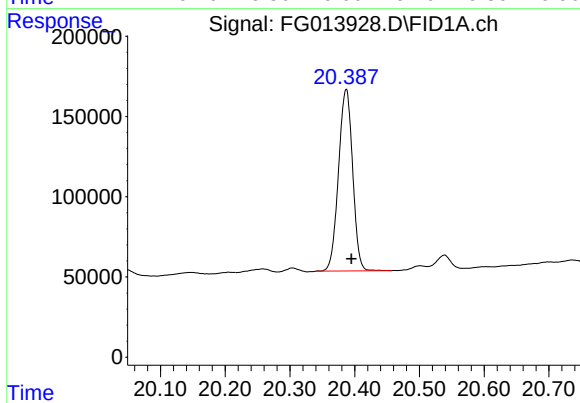
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.012 min
Response: 2481834
Conc: 21.15 ug/ml



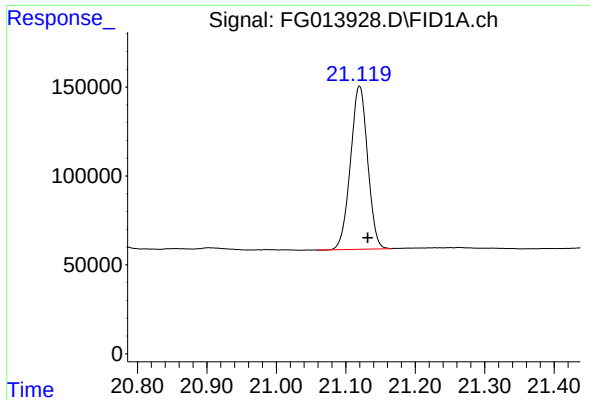
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: -0.011 min
Response: 2069715
Conc: 18.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: -0.008 min
Response: 1718474
Conc: 17.07 ug/ml



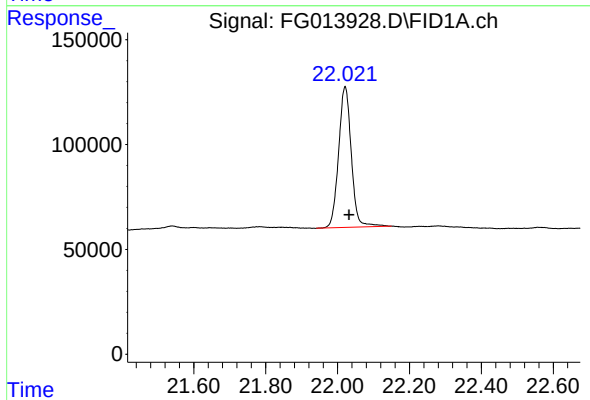
#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: -0.012 min
Response: 1574441
Conc: 17.05 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.011 min
Response: 1638976
Conc: 19.65 ug/ml