

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
 Data File : FG014628.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2024 19:00
 Operator : YP\AJ
 Sample : PB164602BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164602BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 04 01:31:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.053	1968603	16.459 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2356919	19.543 ug/ml
2) N-DECANE	4.578	2789637	22.530 ug/ml
3) N-DODECANE	6.750	2915326	23.132 ug/ml
4) N-TETRADECANE	8.582	2862817	22.280 ug/ml
5) N-HEXADECANE	10.193	2912576	22.368 ug/ml
6) N-OCTADECANE	11.639	2986375	22.256 ug/ml
7) N-EICOSANE	12.952	2891756	21.210 ug/ml
8) N-DOCOSANE	14.152	2829442	21.313 ug/ml
10) N-TETRACOSANE	15.257	2786032	20.901 ug/ml
11) N-HEXACOSANE	16.278	2703480	20.311 ug/mlm
12) N-OCTACOSANE	17.229	2631027	19.840 ug/mlm
13) N-TRIACONTANE	18.117	2492137	18.616 ug/mlm
14) N-DOTRIACONTANE	18.951	2003831	15.150 ug/mlm
15) N-TETRATRIACONTANE	19.734	1363154	10.791 ug/ml
16) N-HEXATRIACONTANE	20.473	935516	8.083 ug/mlm
17) N-OCTATRIACONTANE	21.226	781960	7.390 ug/ml
18) N-TETRACONTANE	22.169	773340	8.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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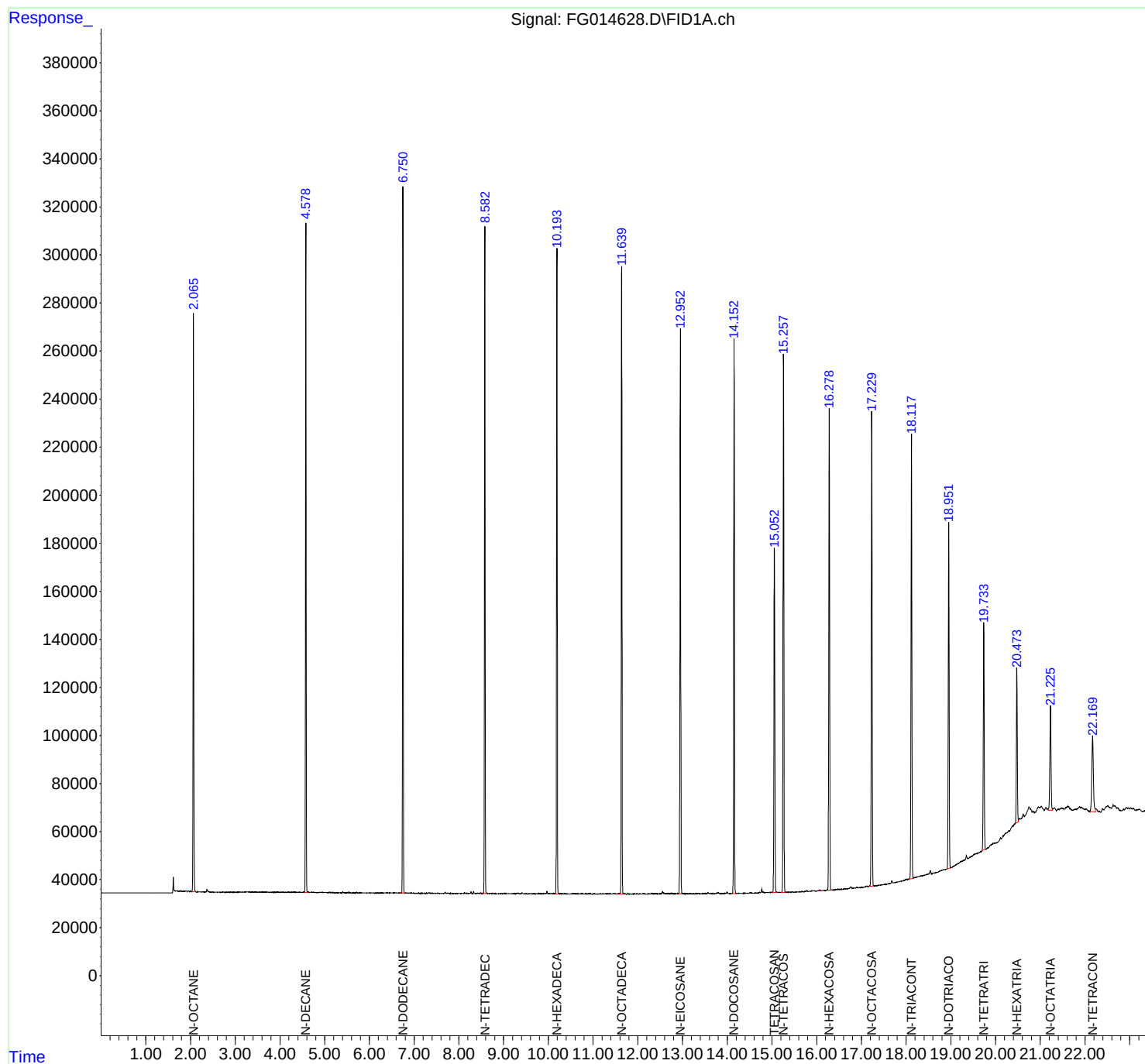
APPROVED

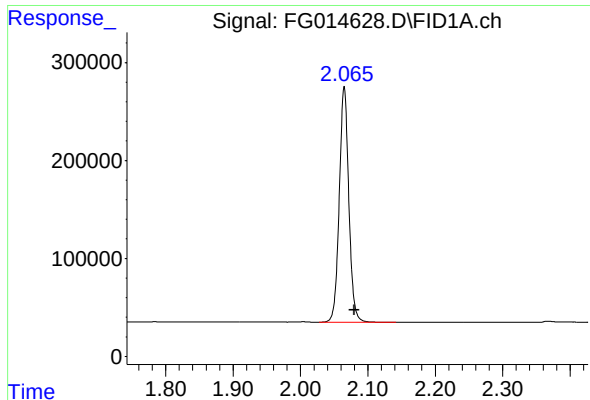
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Quant Time: Nov 04 01:31:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





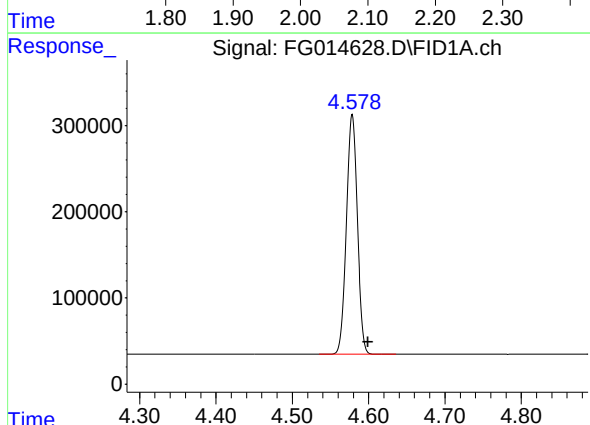
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.015 min
Response: 2356919
Conc: 19.54 ug/ml

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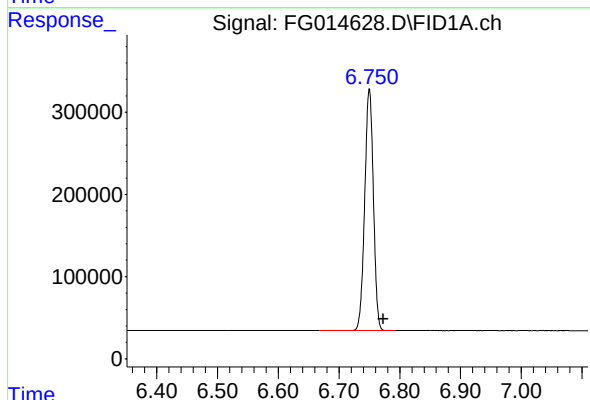
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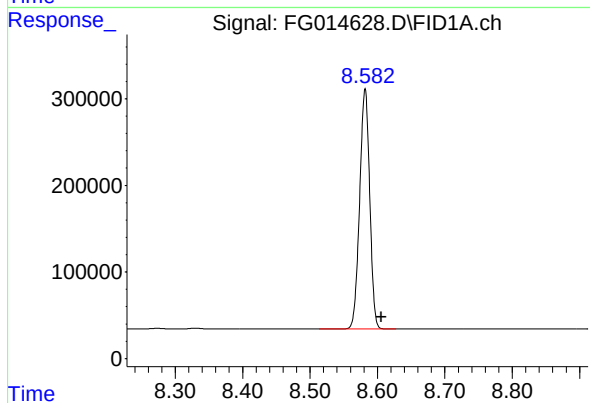
#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.021 min
Response: 2789637
Conc: 22.53 ug/ml



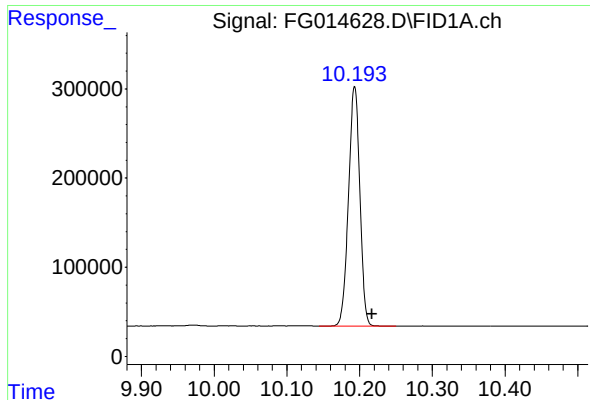
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 2915326
Conc: 23.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 2862817
Conc: 22.28 ug/ml



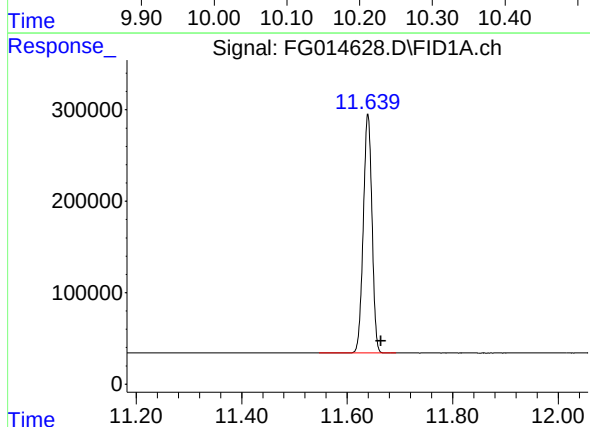
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.024 min
Response: 2912576
Conc: 22.37 ug/ml

Instrument :
FID_G
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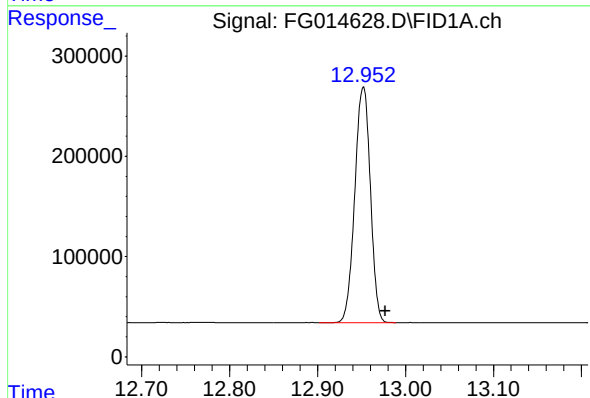
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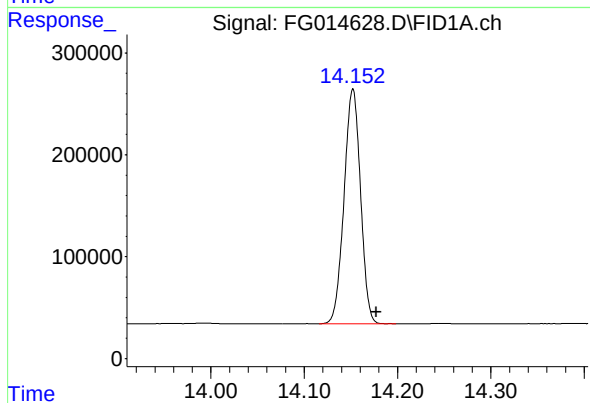
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.024 min
Response: 2986375
Conc: 22.26 ug/ml



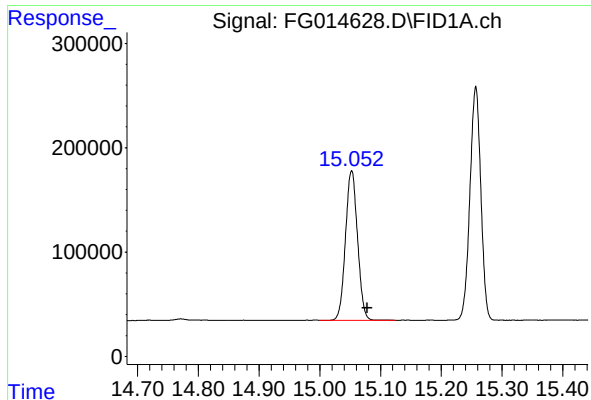
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.025 min
Response: 2891756
Conc: 21.21 ug/ml



#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.025 min
Response: 2829442
Conc: 21.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: -0.026 min
Response: 1968603
Conc: 16.46 ug/ml

Instrument :

FID_G

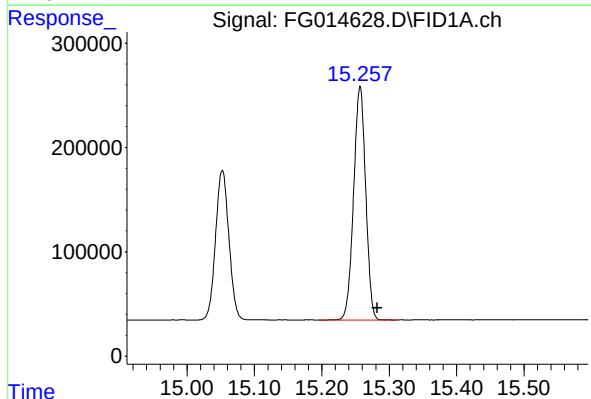
ClientSampleId :

PB164602BS

Manual Integrations

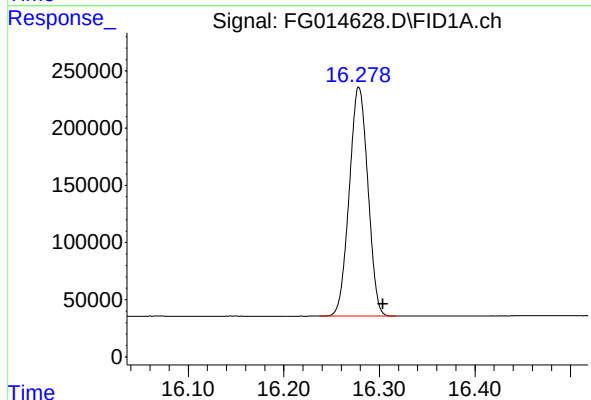
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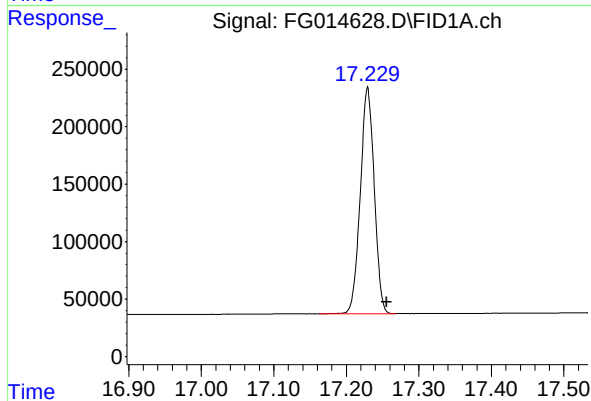
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.025 min
Response: 2786032
Conc: 20.90 ug/ml



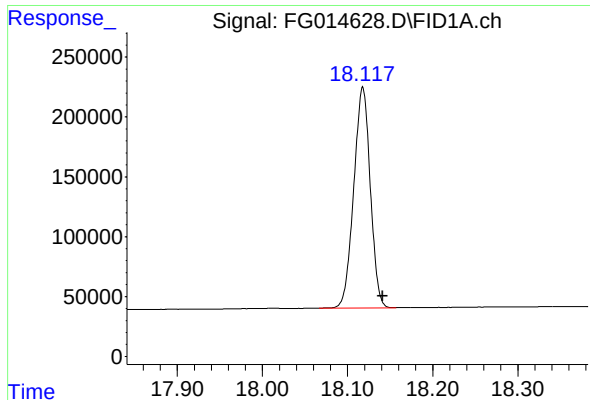
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.026 min
Response: 2703480
Conc: 20.31 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.027 min
Response: 2631027
Conc: 19.84 ug/ml m



#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: -0.024 min
Response: 2492137
Conc: 18.62 ug/ml

Instrument :

FID_G

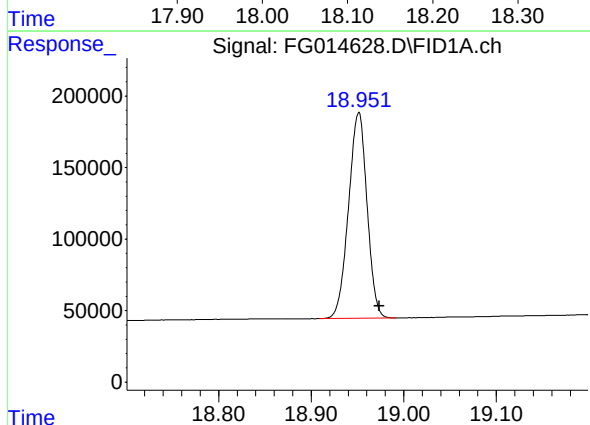
ClientSampleId :

PB164602BS

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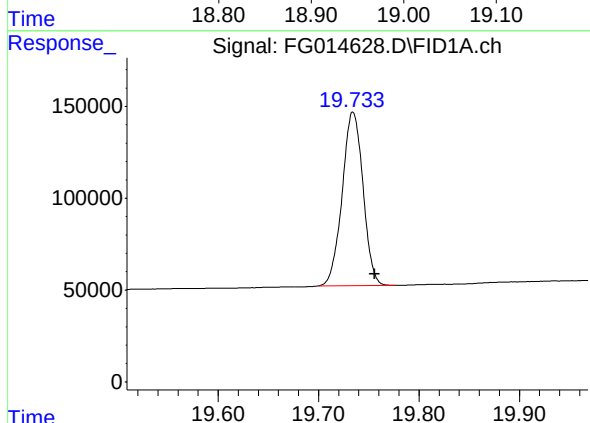
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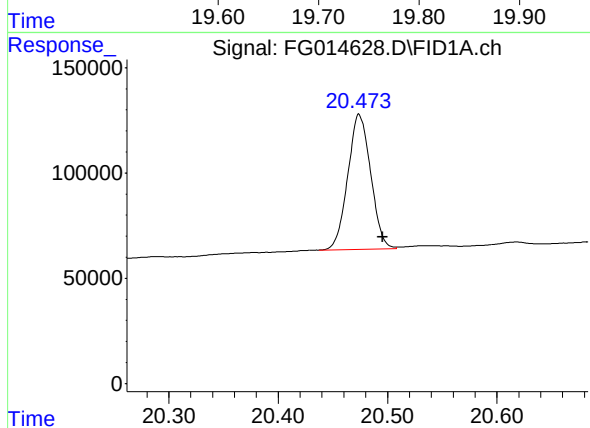
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.022 min
Response: 2003831
Conc: 15.15 ug/ml m



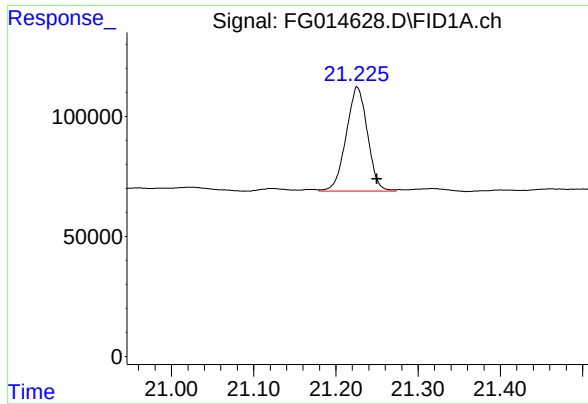
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.022 min
Response: 1363154
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.022 min
Response: 935516
Conc: 8.08 ug/ml m



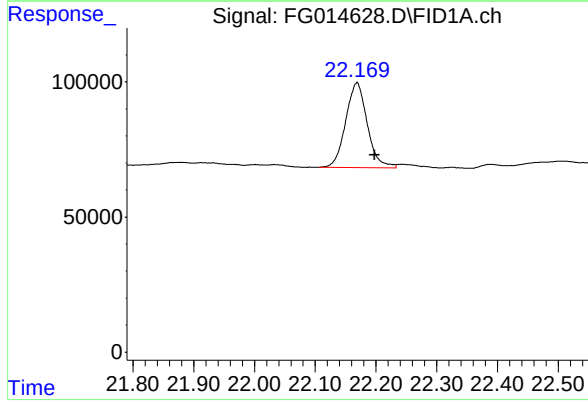
#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.024 min
Response: 781960
Conc: 7.39 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: -0.029 min
Response: 773340
Conc: 8.14 ug/ml