

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
 Data File : FG014629.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2024 19:28
 Operator : YP\AJ
 Sample : P4663-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RES-BUILDING-PAD-NO-2MS

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 01:31:30 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	1486686	12.430 ug/ml
Target Compounds			
1) N-OCTANE	2.064	2340429	19.407 ug/ml
2) N-DECANE	4.579	2777655	22.434 ug/ml
3) N-DODECANE	6.750	2948698	23.396 ug/ml
4) N-TETRADECANE	8.582	2940454	22.884 ug/ml
5) N-HEXADECANE	10.193	3011595	23.129 ug/ml
6) N-OCTADECANE	11.640	3112642	23.197 ug/ml
7) N-EICOSANE	12.953	3027937	22.209 ug/ml
8) N-DOCOSANE	14.152	2983566	22.474 ug/ml
10) N-TETRACOSANE	15.257	2985251	22.396 ug/ml
11) N-HEXACOSANE	16.281	2907708	21.845 ug/ml
12) N-OCTACOSANE	17.230	2839422	21.411 ug/mlm
13) N-TRIACONTANE	18.120	2691985	20.109 ug/ml
14) N-DOTRIACONTANE	18.951	2236442	16.909 ug/ml
15) N-TETRATRIACONTANE	19.736	1464476	11.594 ug/ml
16) N-HEXATRIACONTANE	20.476	1022789	8.837 ug/mlm
17) N-OCTATRIACONTANE	21.227	853230	8.064 ug/ml
18) N-TETRACONTANE	22.170	930520	9.795 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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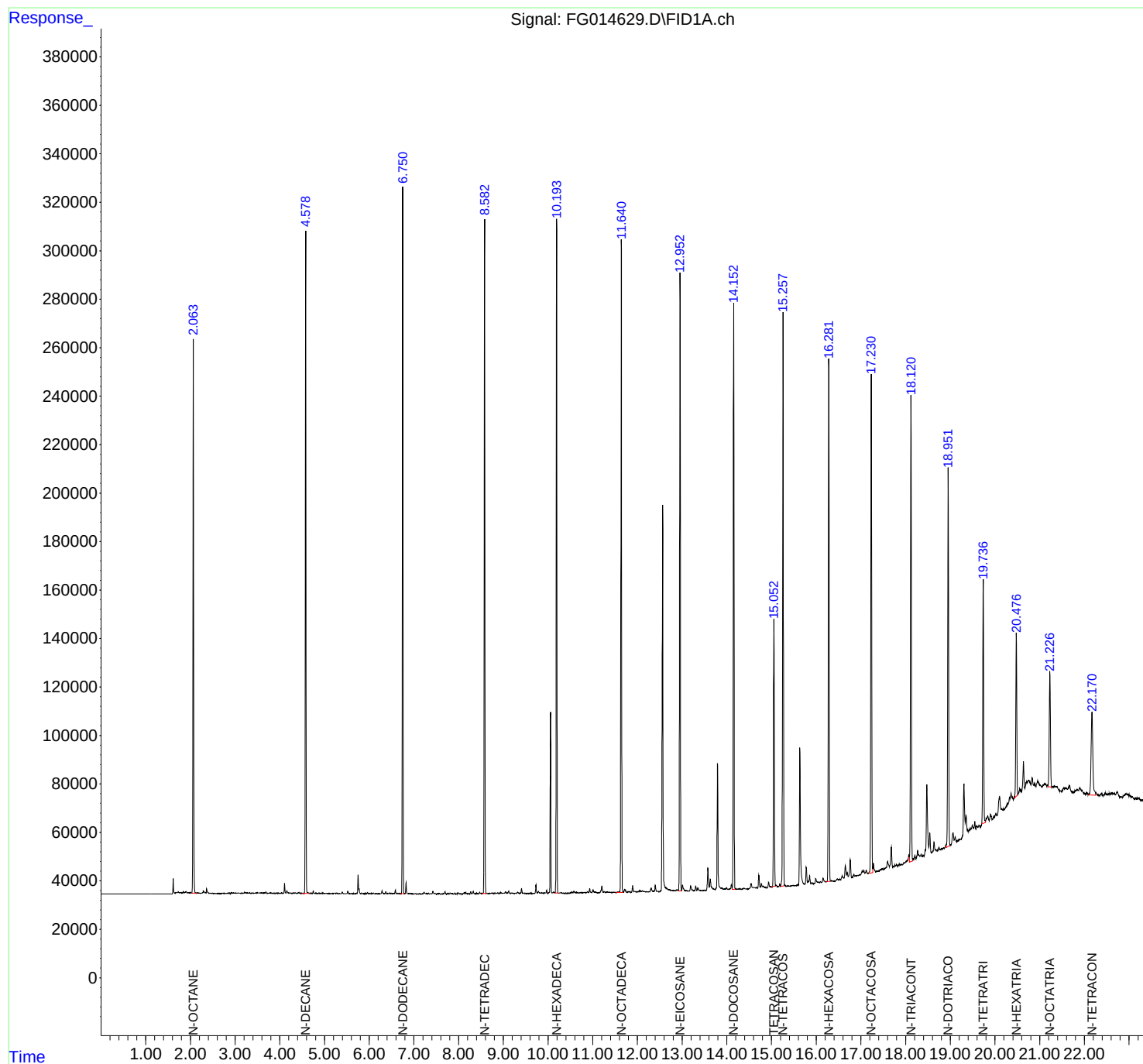
Instrument :
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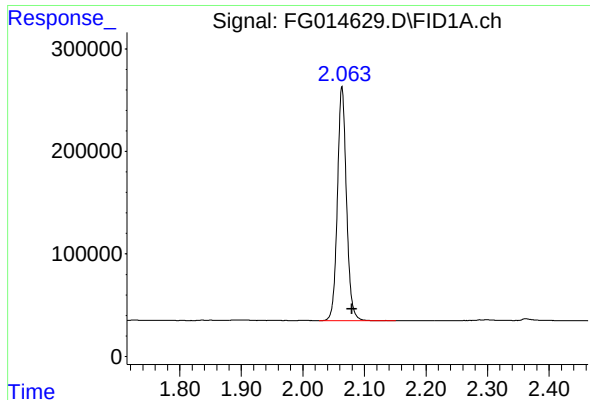
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





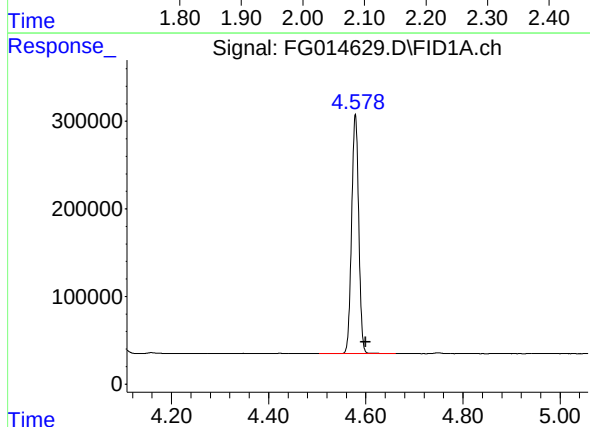
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.016 min
Response: 2340429
Conc: 19.41 ug/ml

Instrument :
FID_G
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

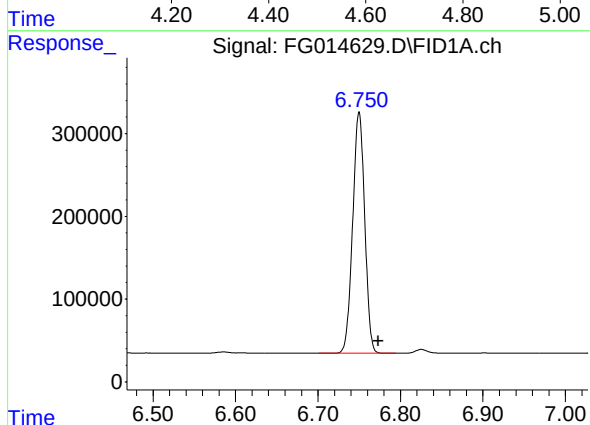
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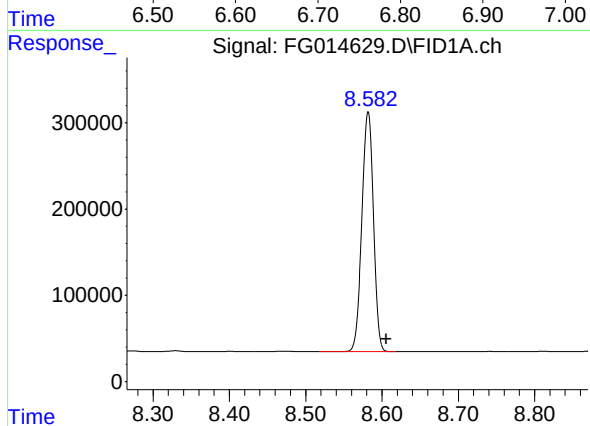
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.021 min
Response: 2777655
Conc: 22.43 ug/ml



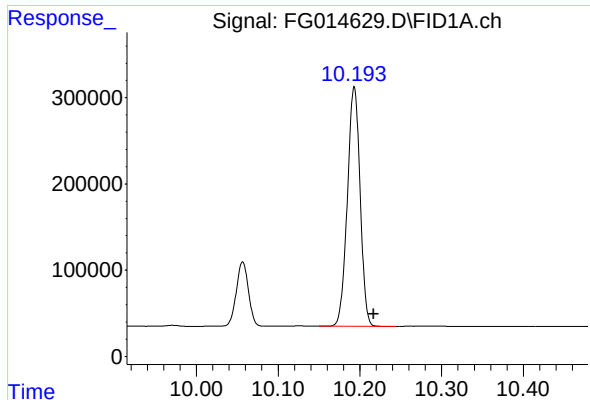
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 2948698
Conc: 23.40 ug/ml



#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 2940454
Conc: 22.88 ug/ml



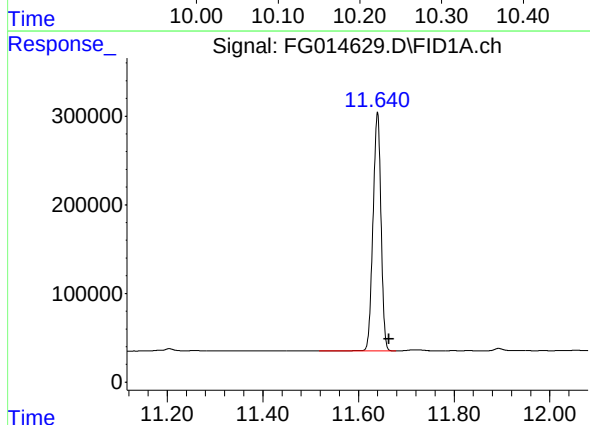
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.024 min
Response: 3011595
Conc: 23.13 ug/ml

Instrument :
FID_G
ClientSampleId :
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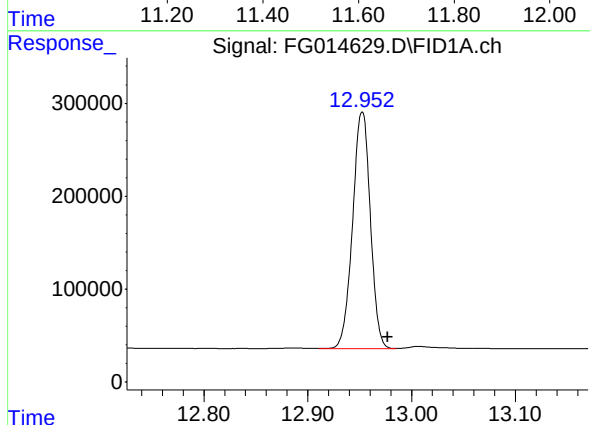
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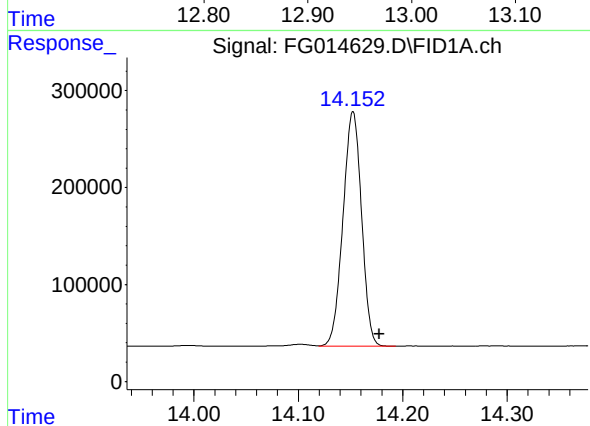
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.024 min
Response: 3112642
Conc: 23.20 ug/ml



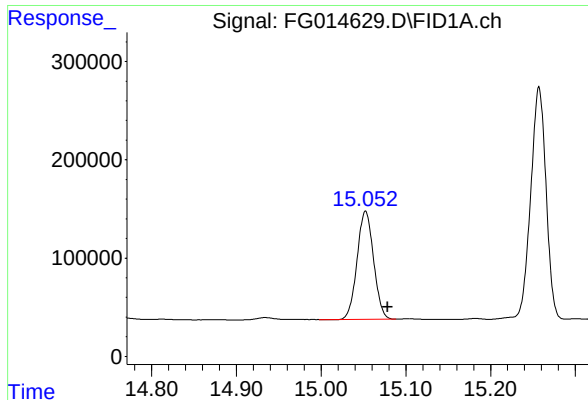
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.024 min
Response: 3027937
Conc: 22.21 ug/ml



#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.025 min
Response: 2983566
Conc: 22.47 ug/ml



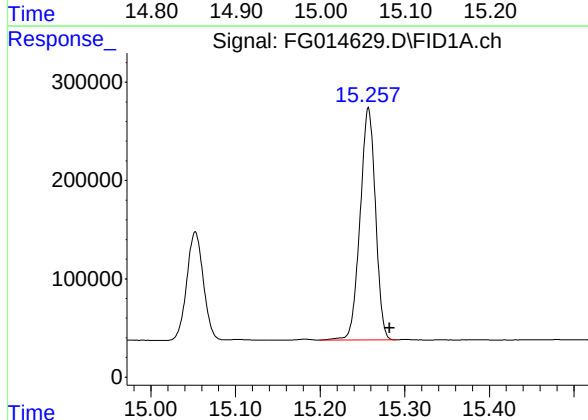
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: -0.026 min
Response: 1486686
Conc: 12.43 ug/ml

Instrument :
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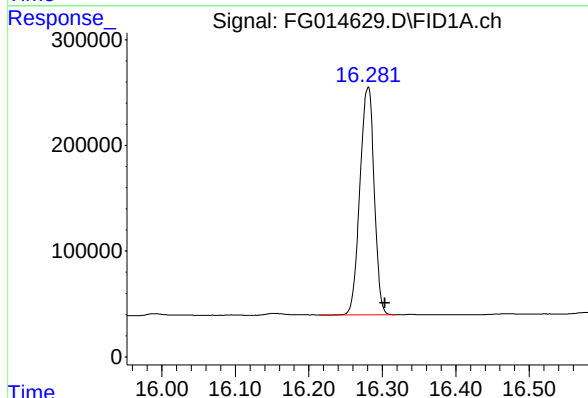
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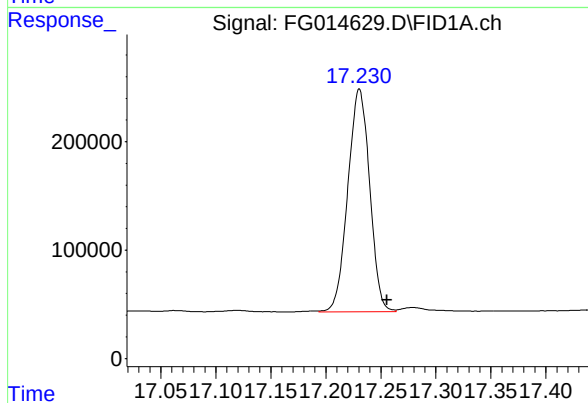
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.025 min
Response: 2985251
Conc: 22.40 ug/ml



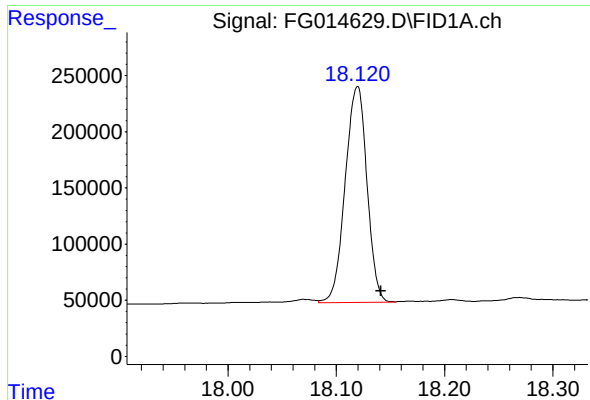
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.023 min
Response: 2907708
Conc: 21.85 ug/ml



#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: -0.026 min
Response: 2839422
Conc: 21.41 ug/ml m



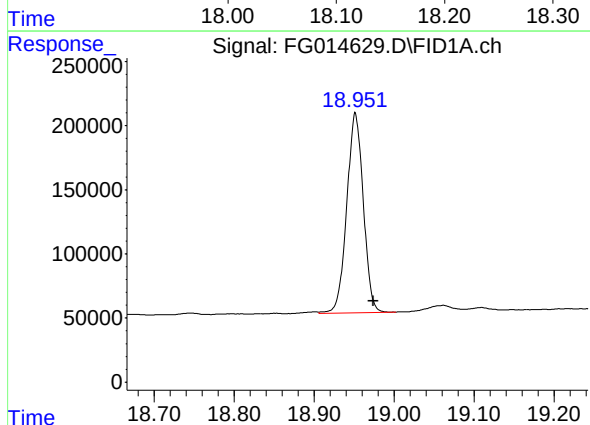
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: -0.022 min
Response: 2691985
Conc: 20.11 ug/ml

Instrument :
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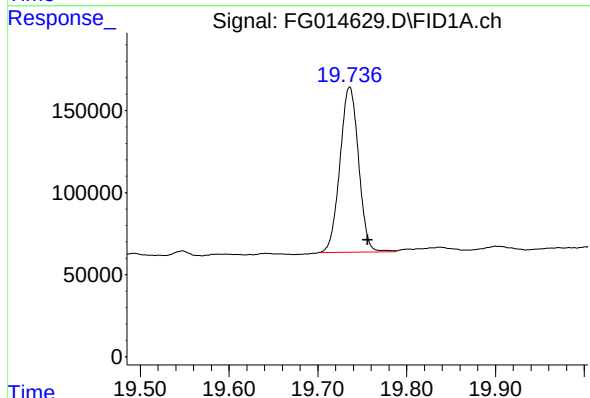
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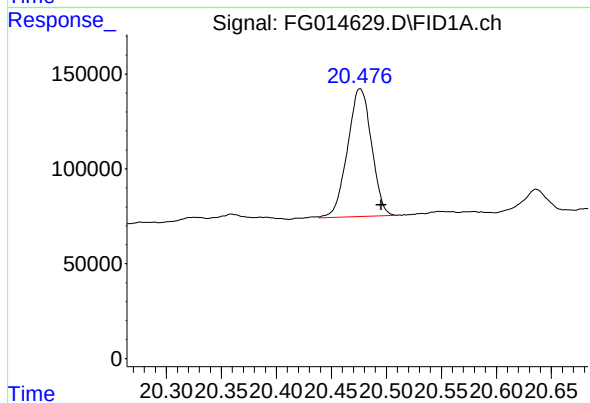
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.022 min
Response: 2236442
Conc: 16.91 ug/ml



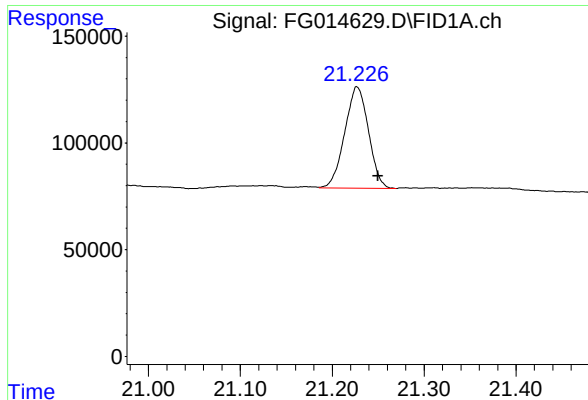
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.020 min
Response: 1464476
Conc: 11.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: -0.020 min
Response: 1022789
Conc: 8.84 ug/ml m



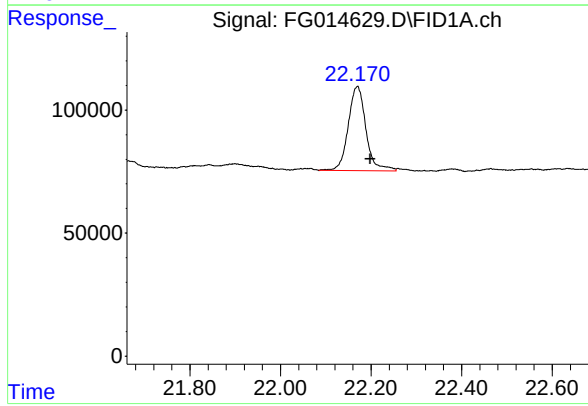
#17 N-OCTATRIACONTANE

R.T.: 21.227 min
Delta R.T.: -0.023 min
Response: 853230
Conc: 8.06 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.028 min
Response: 930520
Conc: 9.80 ug/ml