

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110124\
 Data File : FG014630.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2024 19:56
 Operator : YP\AJ
 Sample : P4663-08MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

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 01:31:38 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...	15.051	1421604	11.886 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2240850	18.581 ug/ml
2) N-DECANE	4.579	2666684	21.537 ug/ml
3) N-DODECANE	6.750	2840220	22.536 ug/ml
4) N-TETRADECANE	8.582	2820531	21.951 ug/ml
5) N-HEXADECANE	10.193	2884589	22.153 ug/ml
6) N-OCTADECANE	11.639	2978510	22.197 ug/ml
7) N-EICOSANE	12.952	2895860	21.240 ug/ml
8) N-DOCOSANE	14.152	2857076	21.521 ug/ml
10) N-TETRACOSANE	15.258	2856742	21.432 ug/ml
11) N-HEXACOSANE	16.280	2794155	20.992 ug/ml
12) N-OCTACOSANE	17.232	2728841	20.577 ug/ml
13) N-TRIACONTANE	18.120	259	

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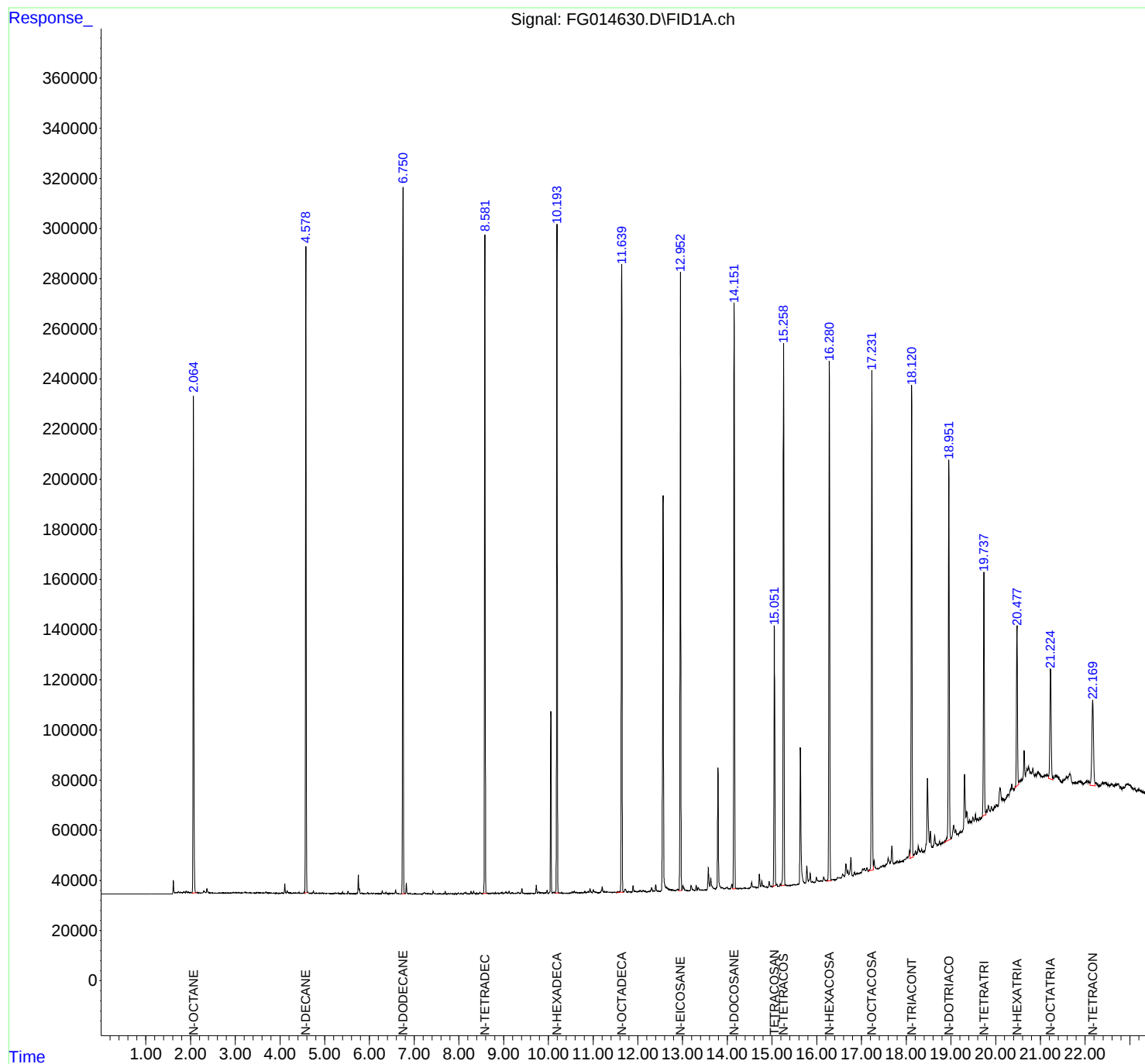
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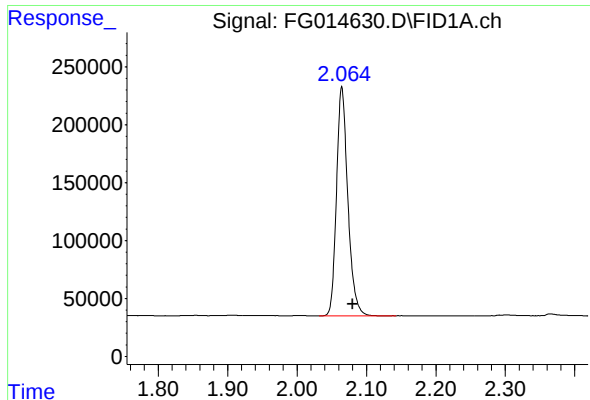
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#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.015 min
Response: 2240850
Conc: 18.58 ug/ml

Instrument :

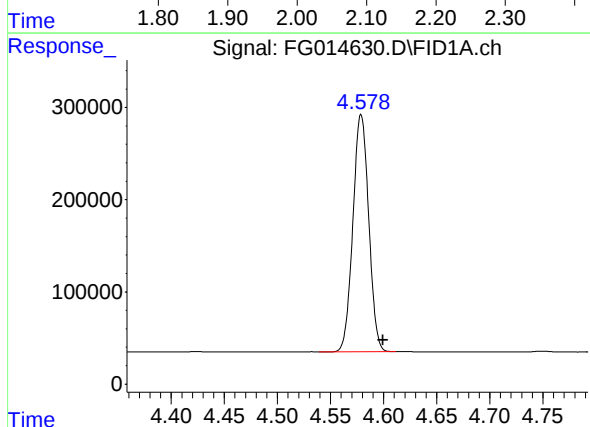
FID_G

ClientSampleId :

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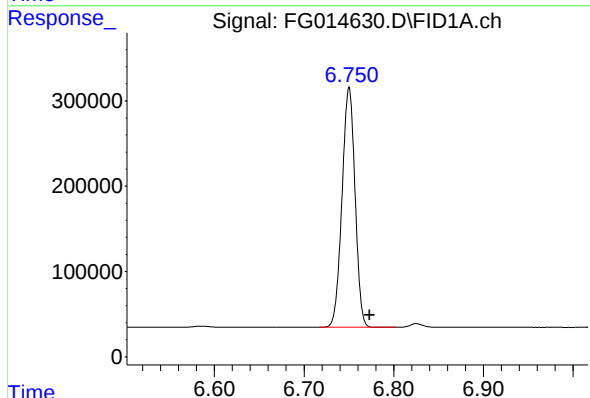
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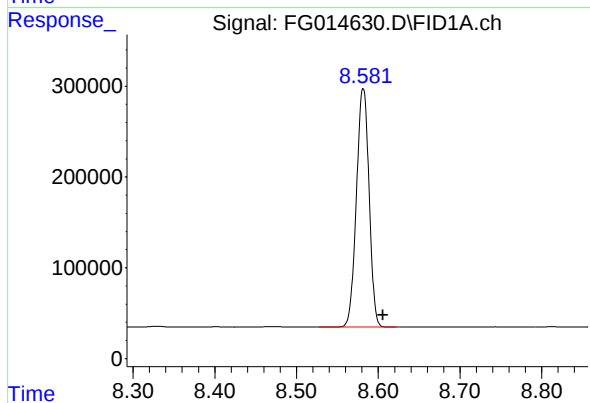
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.021 min
Response: 2666684
Conc: 21.54 ug/ml



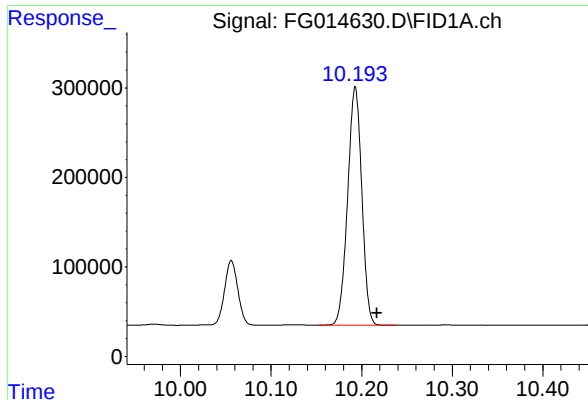
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 2840220
Conc: 22.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.024 min
Response: 2820531
Conc: 21.95 ug/ml



#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.024 min
Response: 2884589
Conc: 22.15 ug/ml

Instrument :

FID_G

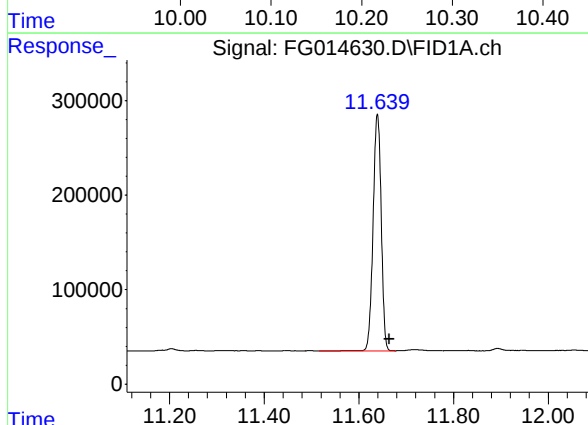
ClientSampleId :

RES-BUILDING-PAD-NO-2MSD

Manual Integrations

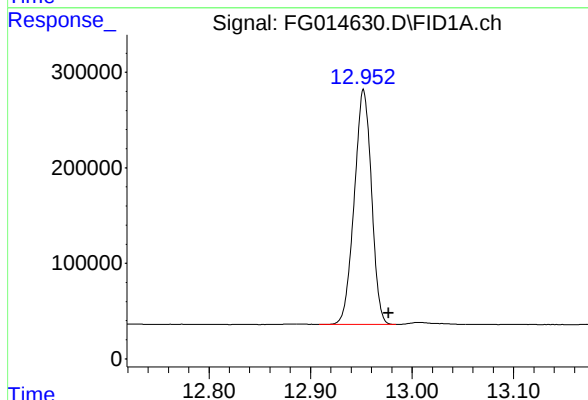
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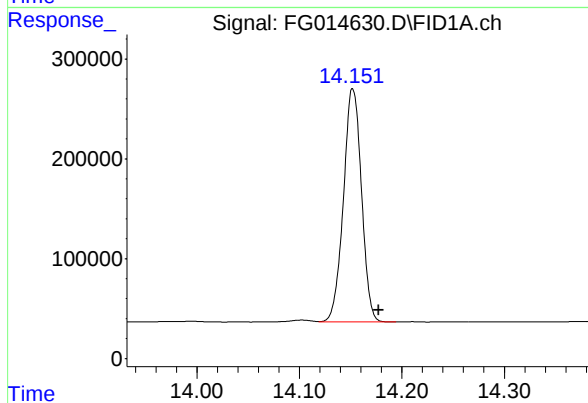
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.025 min
Response: 2978510
Conc: 22.20 ug/ml

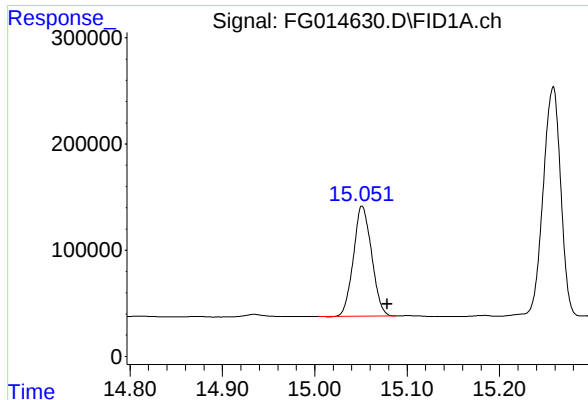


#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.025 min
Response: 2895860
Conc: 21.24 ug/ml



#8 N-DOCOSANE



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.027 min
Response: 1421604
Conc: 11.89 ug/ml

Instrument :

FID_G

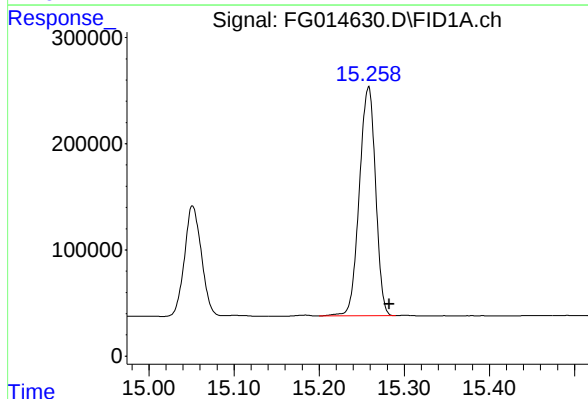
ClientSampleId :

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Manual Integrations

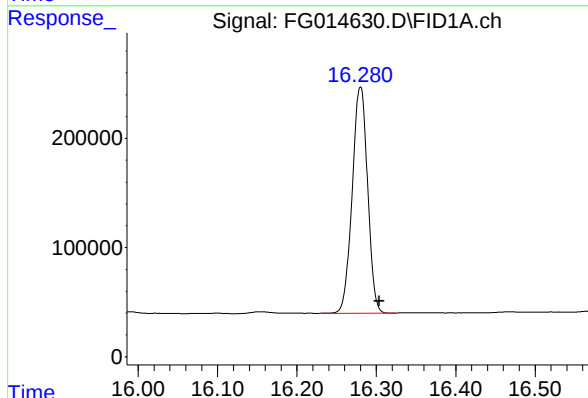
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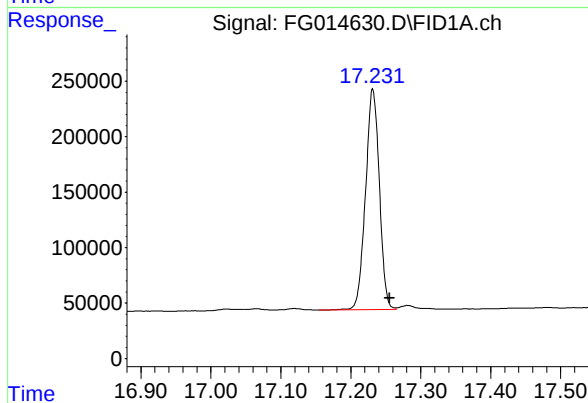
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.024 min
Response: 2856742
Conc: 21.43 ug/ml



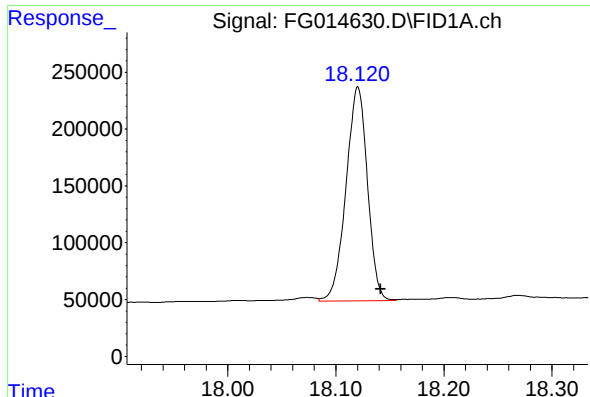
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.024 min
Response: 2794155
Conc: 20.99 ug/ml



#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: -0.024 min
Response: 2728841
Conc: 20.58 ug/ml



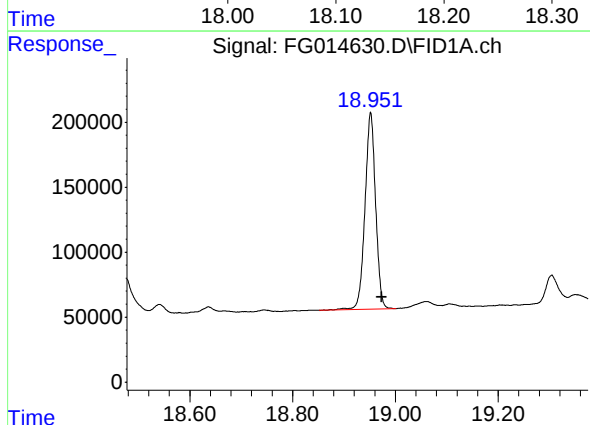
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: -0.021 min
Response: 2592111
Conc: 19.36 ug/ml

Instrument :
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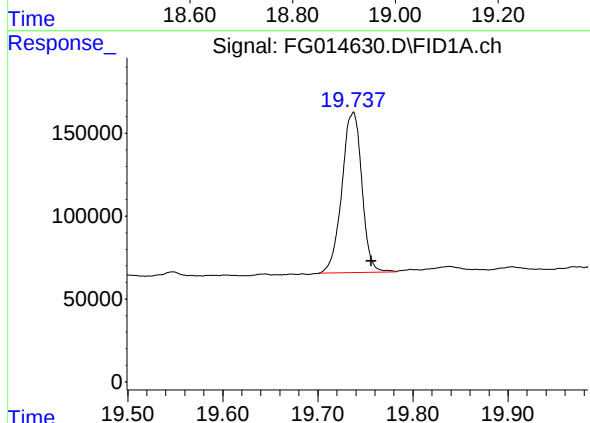
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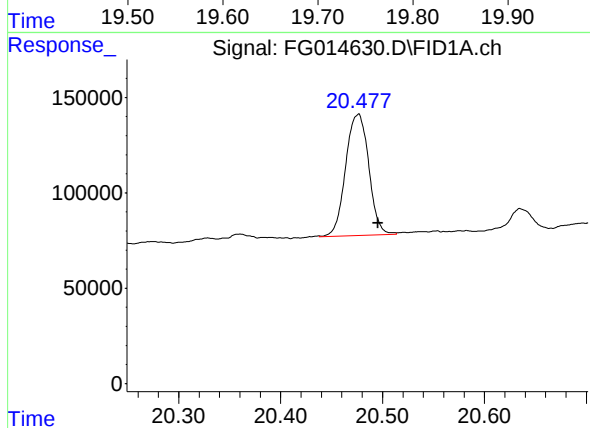
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.022 min
Response: 2179020
Conc: 16.47 ug/ml



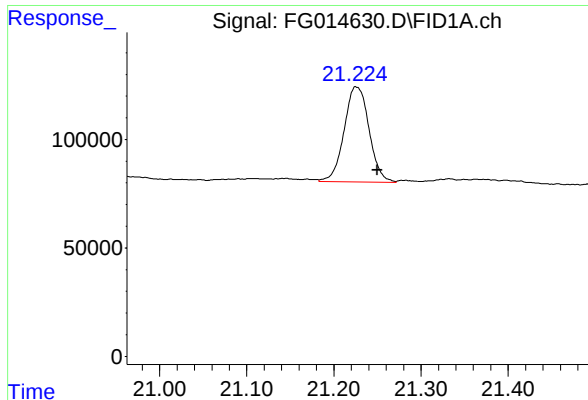
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.019 min
Response: 1412884
Conc: 11.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min



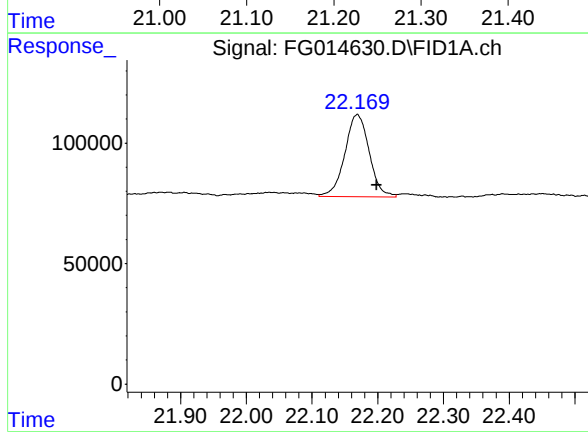
#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.024 min
Response: 872229
Conc: 8.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: -0.030 min
Response: 877433
Conc: 9.24 ug/ml