

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041183.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 19:18
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2023
 Supervised By :Ankita Jodhani 04/06/2023

Integration File: autoint1.e
 Quant Time: Apr 06 02:01:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:01:25 2023
 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...	14.940	1368041	10.897 ug/ml
Target Compounds			
1) N-OCTANE	1.989	1589582	10.762 ug/ml
2) N-DECANE	4.491	1565991	10.618 ug/ml
3) N-DODECANE	6.657	1617917	10.725 ug/ml
4) N-TETRADECANE	8.482	1634920	10.828 ug/ml
5) N-HEXADECANE	10.089	1651660	10.852 ug/ml
6) N-OCTADECANE	11.531	1644865	10.889 ug/ml
7) N-EICOSANE	12.842	1616118	10.852 ug/ml
8) N-DOCOSANE	14.039	1563725	10.940 ug/ml
10) N-TETRACOSANE	15.143	1547760	10.980 ug/ml
11) N-HEXACOSANE	16.166	1508120	10.992 ug/ml
12) N-OCTACOSANE	17.116	1488133	11.021 ug/ml
13) N-TRIACONTANE	18.005	1479785	11.096 ug/ml
14) N-DOTRIACONTANE	18.840	1442712	11.171 ug/ml
15) N-TETRATRIACONTANE	19.625	1362983	11.111 ug/ml
16) N-HEXATRIACONTANE	20.367	1290868	10.954 ug/ml
17) N-OCTATRIACONTANE	21.090	1337156	11.065 ug/mlm
18) N-TETRACONTANE	21.975	1376803	10.827 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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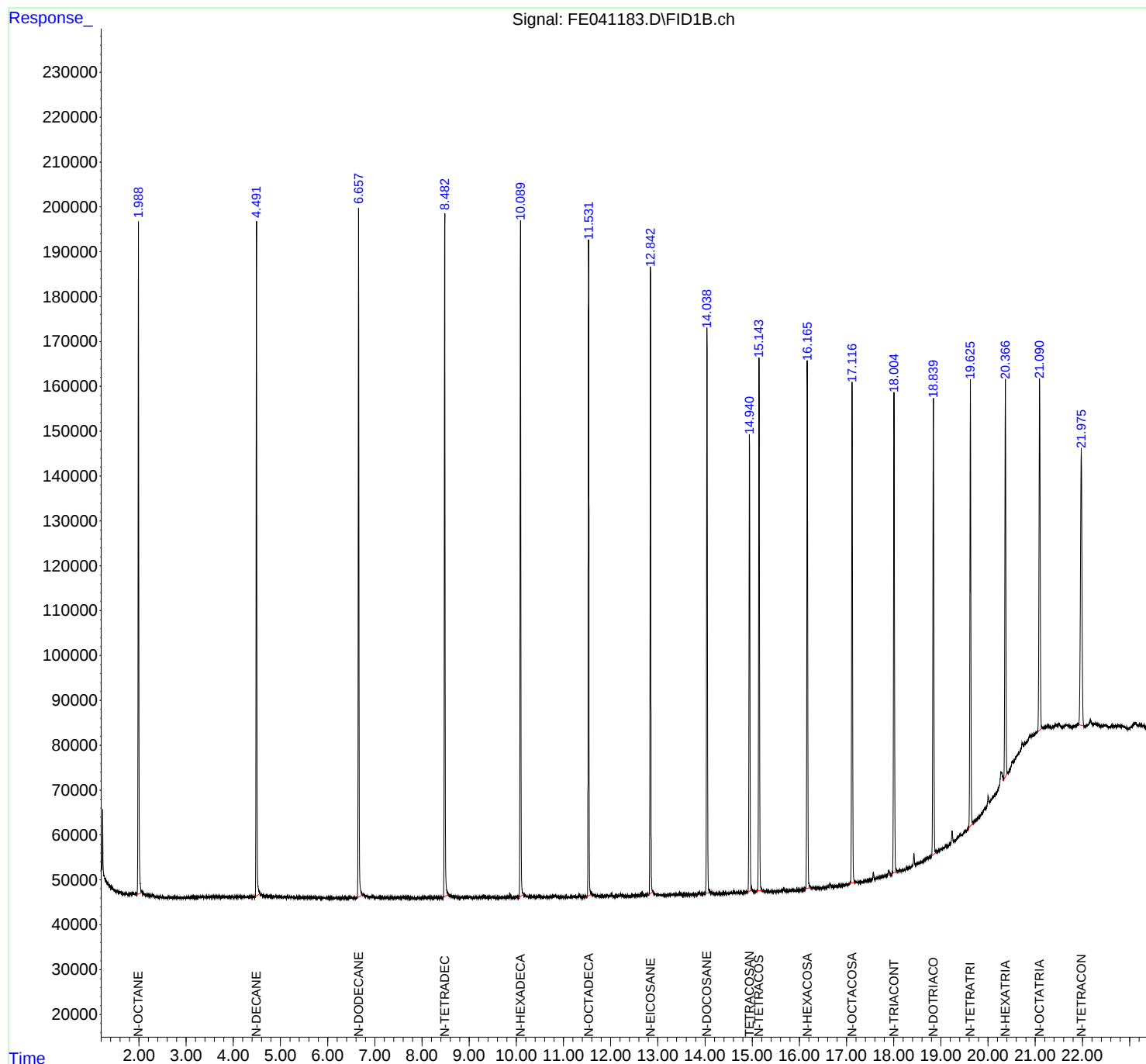
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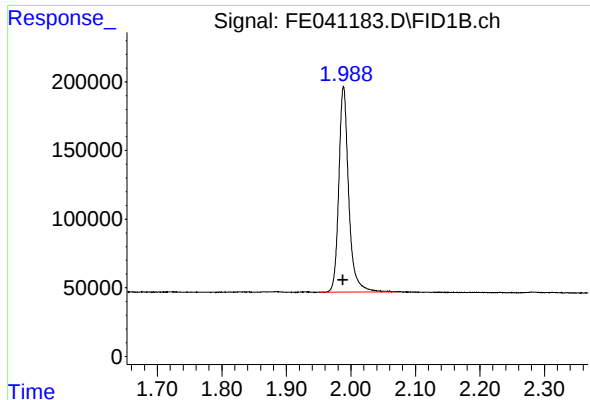
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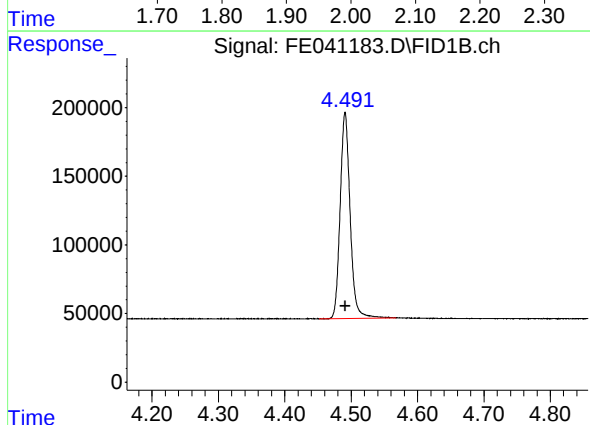
#1 N-OCTANE

R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 1589582
Conc: 10.76 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

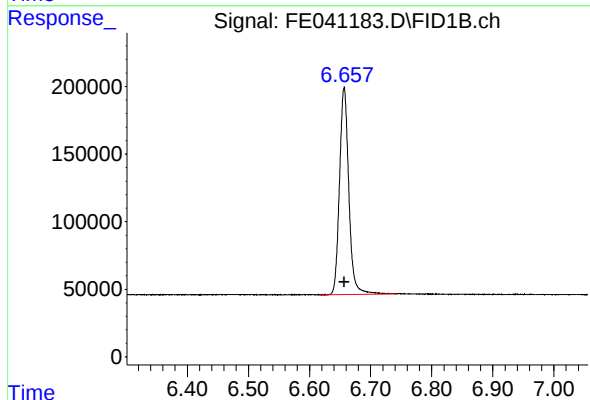
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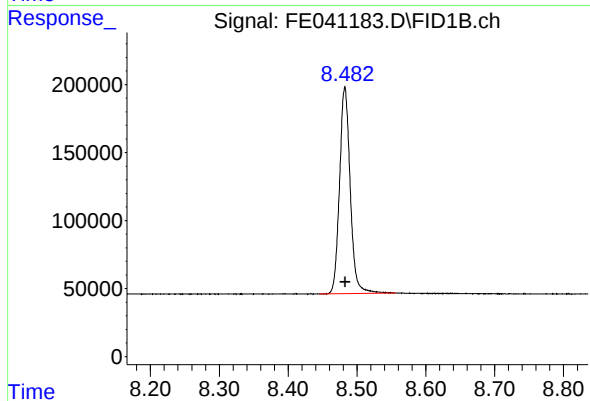
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 1565991
Conc: 10.62 ug/ml



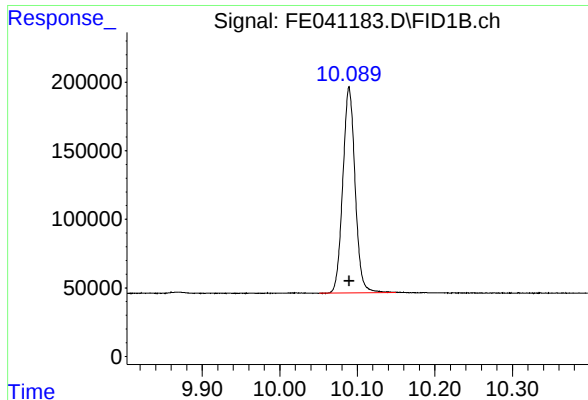
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1617917
Conc: 10.73 ug/ml



#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1634920
Conc: 10.83 ug/ml



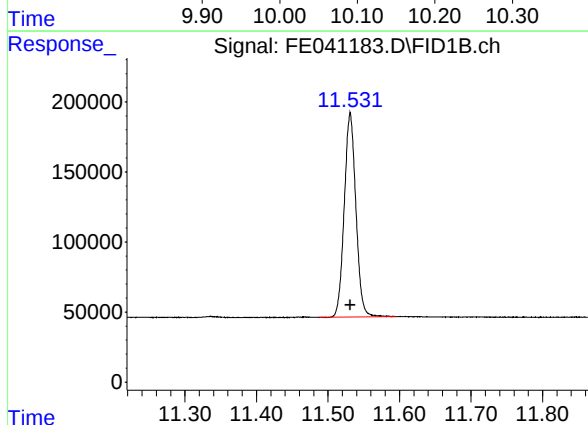
#5 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 1651660
Conc: 10.85 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

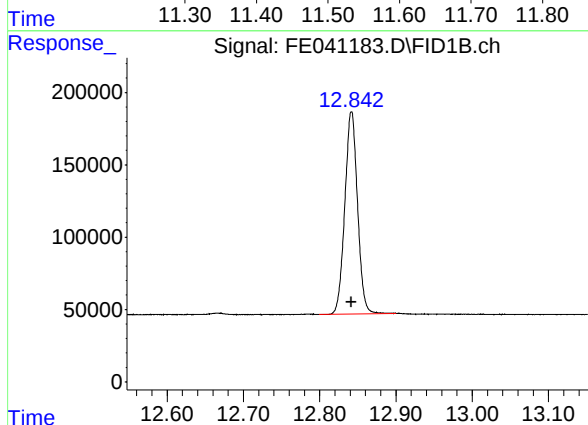
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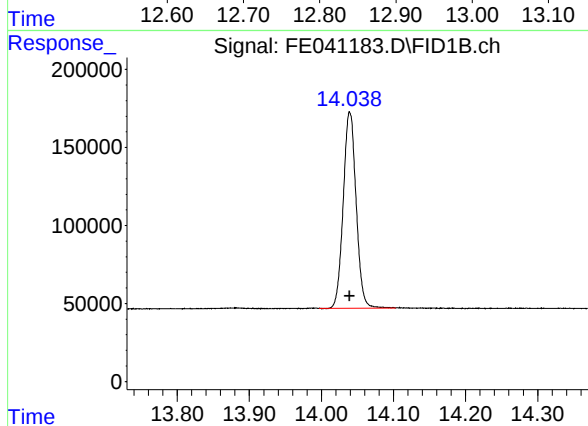
#6 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 1644865
Conc: 10.89 ug/ml



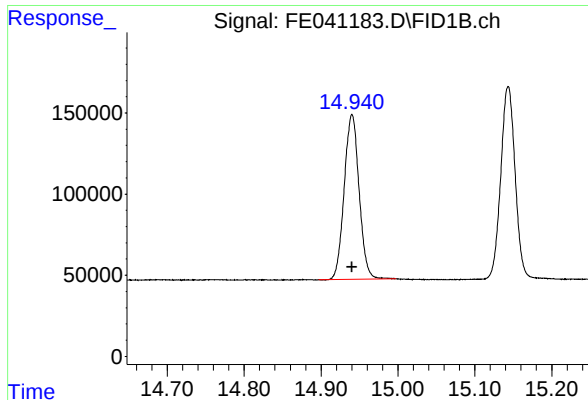
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.000 min
Response: 1616118
Conc: 10.85 ug/ml



#8 N-DOCOSANE

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 1563725
Conc: 10.94 ug/ml



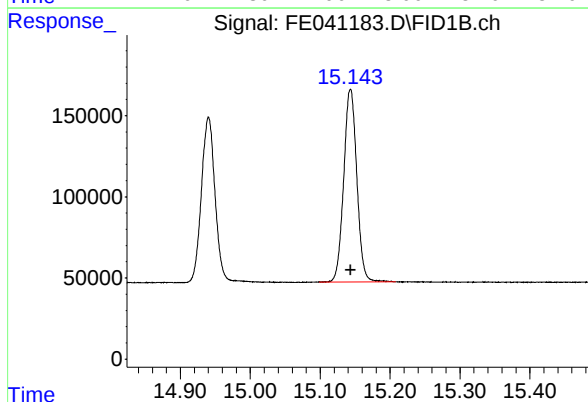
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 1368041
Conc: 10.90 ug/ml

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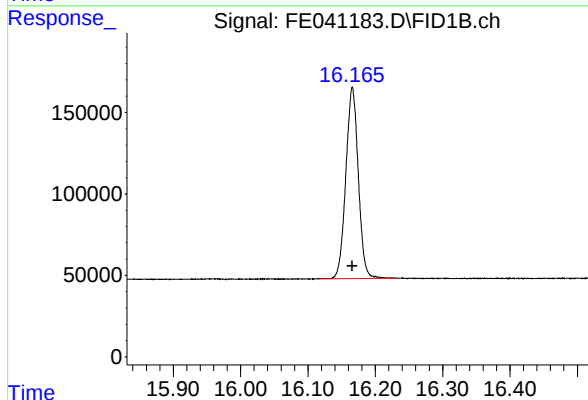
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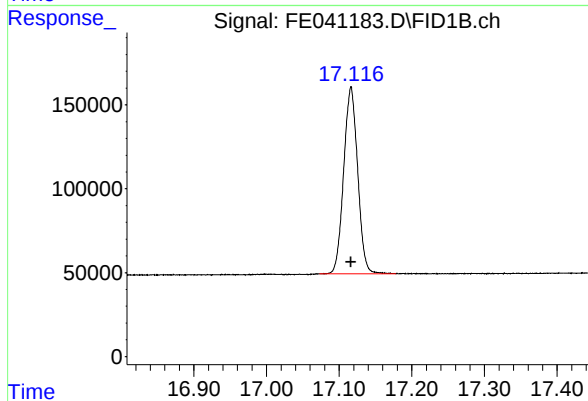
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: 0.000 min
Response: 1547760
Conc: 10.98 ug/ml



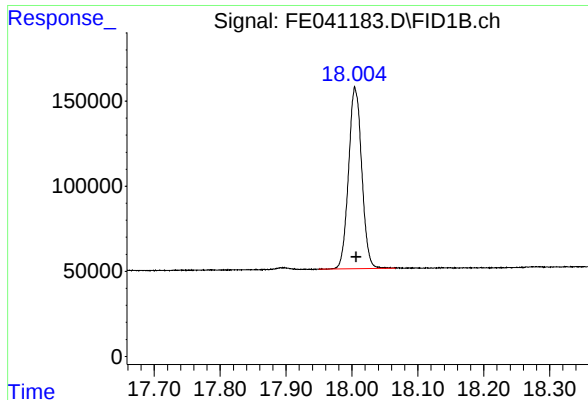
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 1508120
Conc: 10.99 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: 0.000 min
Response: 1488133
Conc: 11.02 ug/ml



#13 N-TRIACONTANE

R.T.: 18.005 min
Delta R.T.: -0.002 min
Response: 1479785
Conc: 11.10 ug/ml

Instrument :

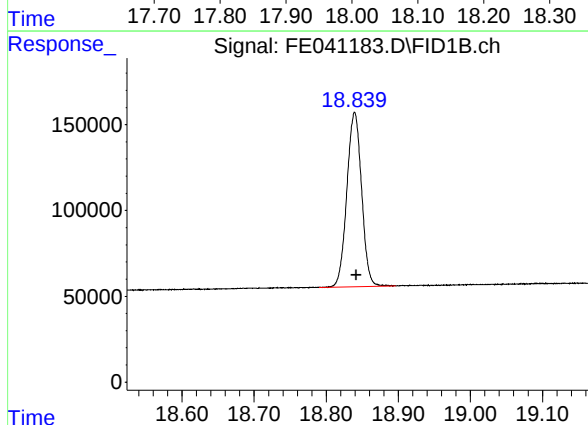
FID_E

ClientSampleId :

10 TRPH STD

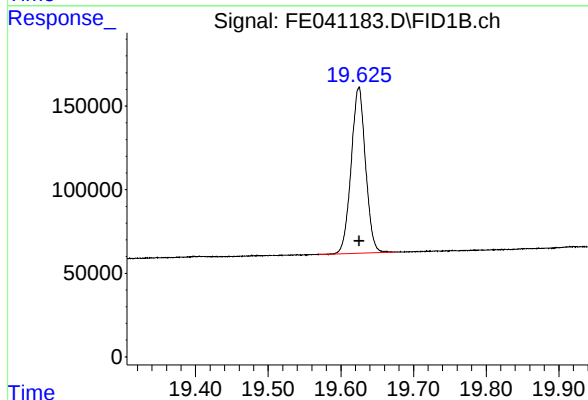
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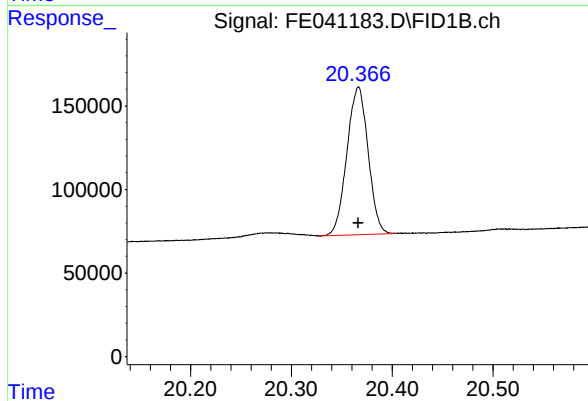
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.002 min
Response: 1442712
Conc: 11.17 ug/ml



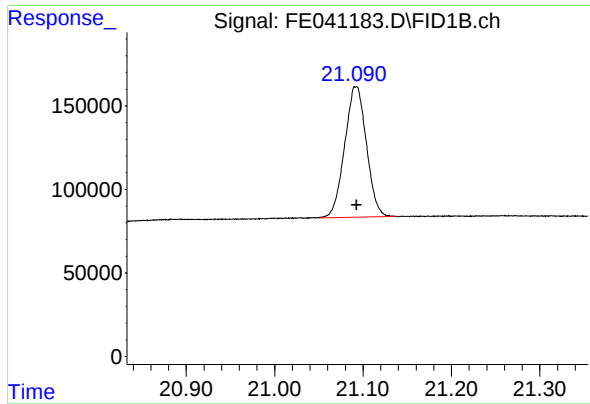
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: 0.000 min
Response: 1362983
Conc: 11.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.367 min
Delta R.T.: 0.000 min
Response: 1290868
Conc: 10.95 ug/ml



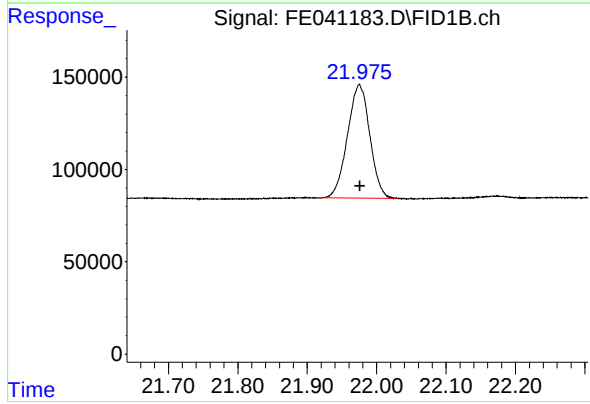
#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: -0.003 min
Response: 1337156
Conc: 11.07 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: 0.000 min
Response: 1376803
Conc: 10.83 ug/ml m