

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052824\
 Data File : FF014277.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2024 13:42
 Operator : YP\AJ
 Sample : P2611-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

AU-06-052424MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/29/2024

Supervised By :Ankita Jodhani 05/29/2024

Integration File: autoint1.e
 Quant Time: May 29 04:00:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.937	1360061	13.609 ug/ml
Target Compounds			
1) N-OCTANE	1.969	1361234	11.880 ug/mlm
2) N-DECANE	4.483	1967833	16.867 ug/ml
3) N-DODECANE	6.650	2875694	24.740 ug/ml
4) N-TETRADECANE	8.478	3930212	34.144 ug/mlm
5) N-HEXADECANE	10.085	5303669	46.460 ug/mlm
6) N-OCTADECANE	11.528	5206766	44.087 ug/mlm
7) N-EICOSANE	12.839	4672871	39.109 ug/ml
8) N-DOCOSANE	14.039	3768703	32.728 ug/ml
10) N-TETRACOSANE	15.141	2980567	25.981 ug/ml
11) N-HEXACOSANE	16.165	2651696	23.703 ug/ml
12) N-OCTACOSANE	17.116	2614698	23.833 ug/ml
13) N-TRIACONTANE	18.005	2666250	24.432 ug/ml
14) N-DOTRIACONTANE	18.837	2605370	20.421 ug/ml
15) N-TETRATRIACONTANE	19.624	2798953	27.587 ug/ml
16) N-HEXATRIACONTANE	20.365	2958596	30.897 ug/ml
17) N-OCTATRIACONTANE	21.093	3505537	35.761 ug/mlm
18) N-TETRACONTANE	21.980	3291674	35.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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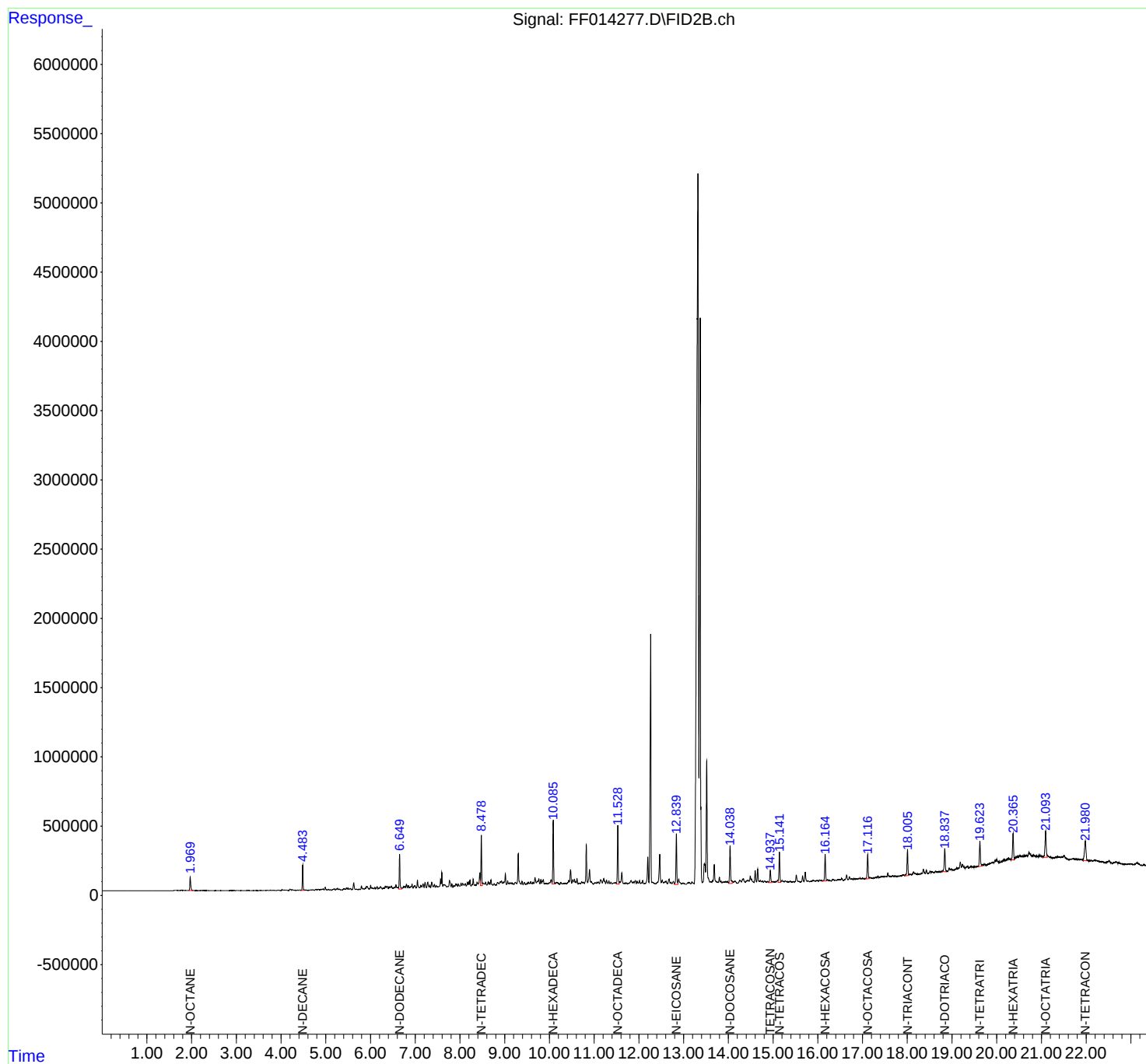
Instrument :
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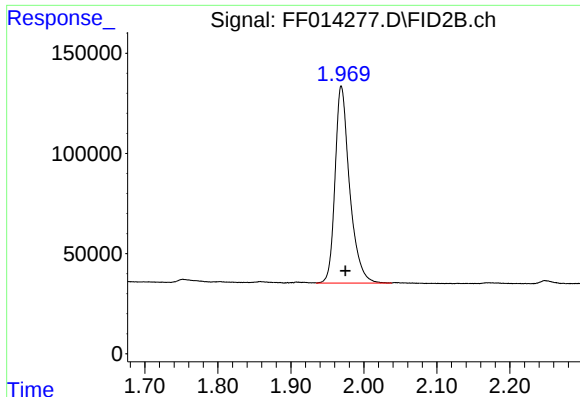
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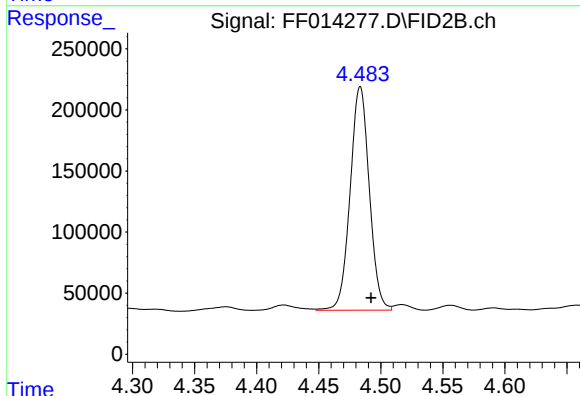
#1 N-OCTANE

R.T.: 1.969 min
Delta R.T.: -0.006 min
Response: 1361234
Conc: 11.88 ug/ml

Instrument :
FID_F
ClientSampleId :
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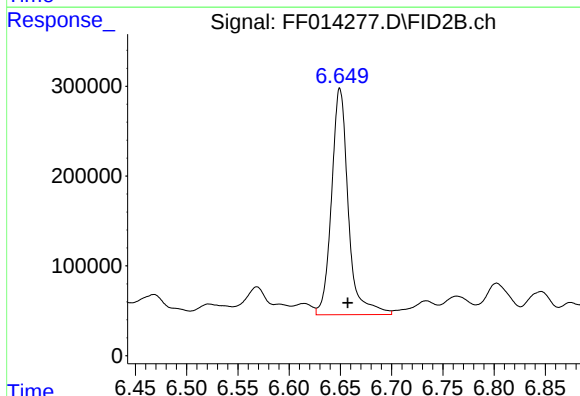
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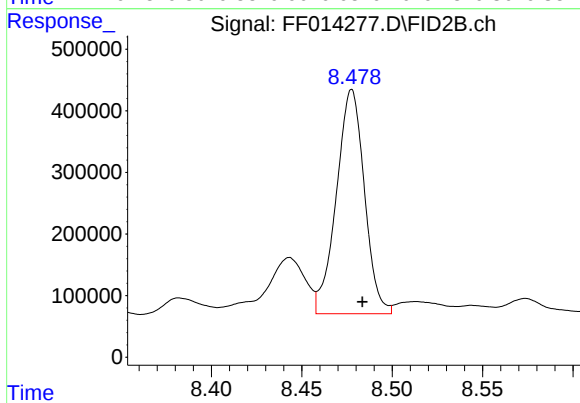
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 1967833
Conc: 16.87 ug/ml



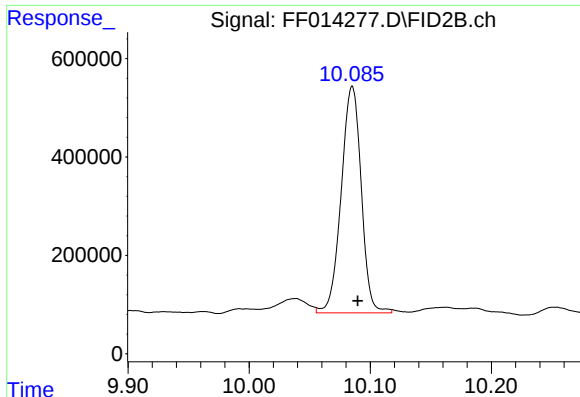
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 2875694
Conc: 24.74 ug/ml



#4 N-TETRADECANE

R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 3930212
Conc: 34.14 ug/ml m



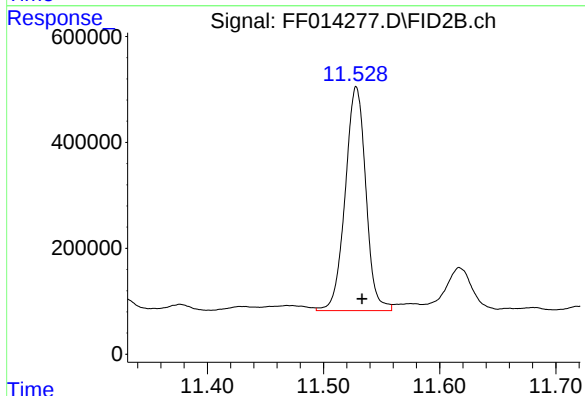
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 5303669
Conc: 46.46 ug/ml

Instrument :
FID_F
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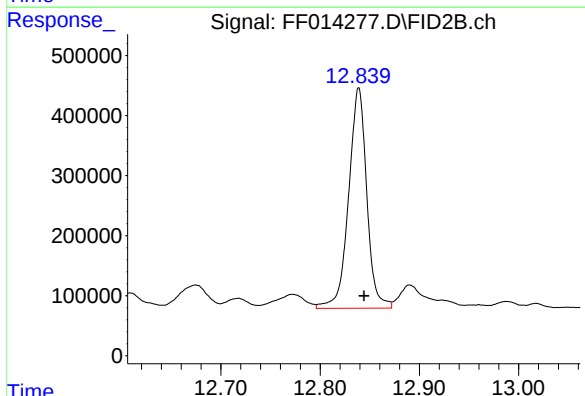
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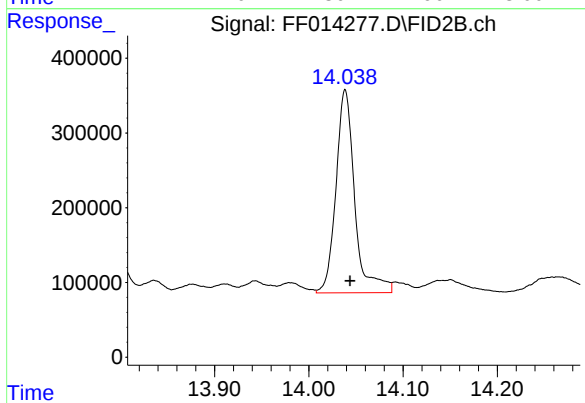
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.006 min
Response: 5206766
Conc: 44.09 ug/ml m



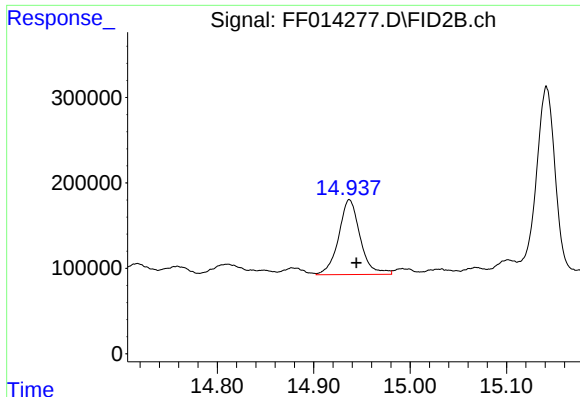
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 4672871
Conc: 39.11 ug/ml



#8 N-DOCOSANE

R.T.: 14.039 min
Delta R.T.: -0.005 min
Response: 3768703
Conc: 32.73 ug/ml



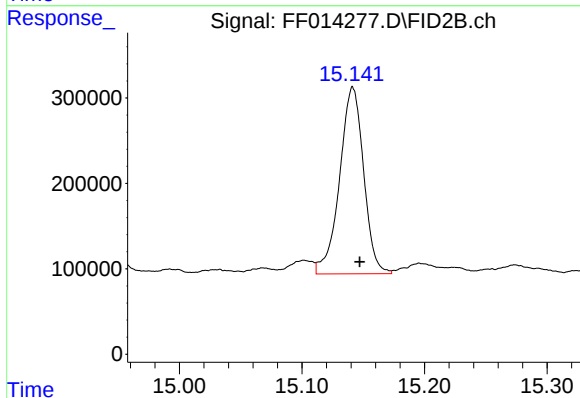
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: -0.007 min
Response: 1360061
Conc: 13.61 ug/ml

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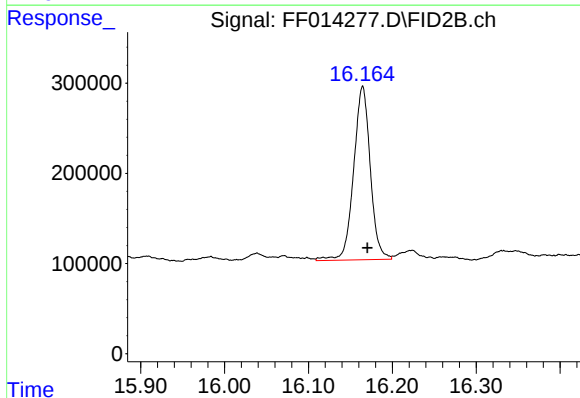
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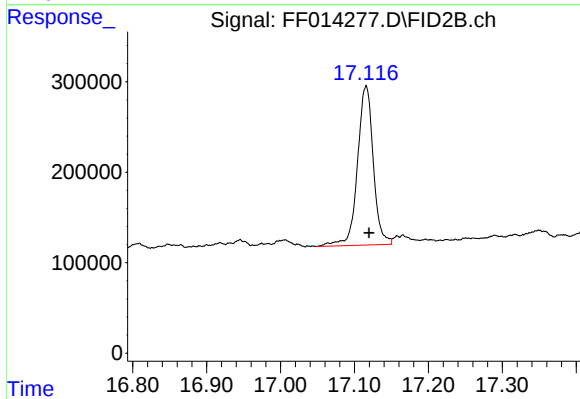
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: -0.006 min
Response: 2980567
Conc: 25.98 ug/ml



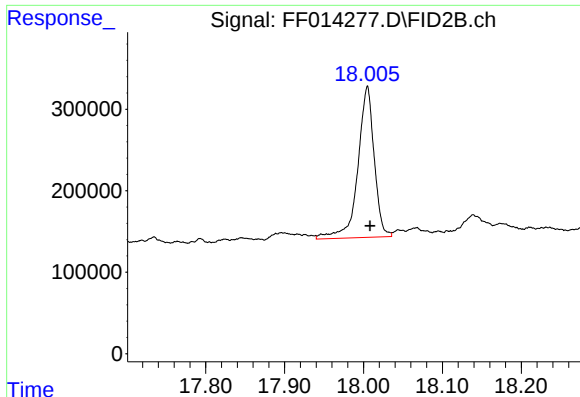
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.006 min
Response: 2651696
Conc: 23.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: -0.004 min
Response: 2614698
Conc: 23.83 ug/ml



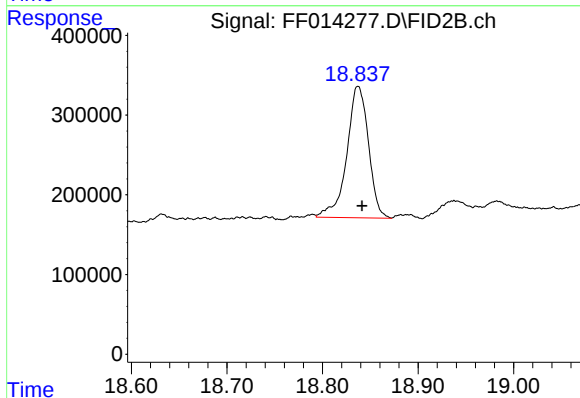
#13 N-TRIACONTANE

R.T.: 18.005 min
Delta R.T.: -0.003 min
Response: 2666250
Conc: 24.43 ug/ml

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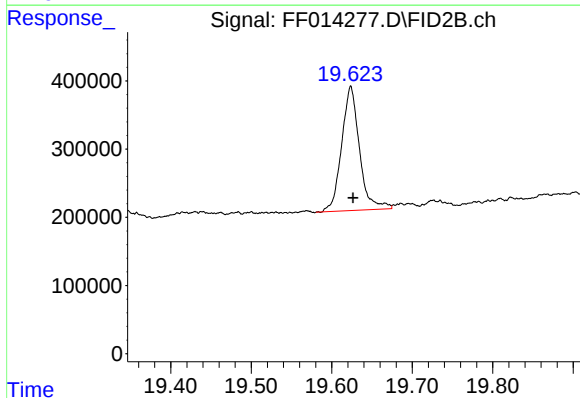
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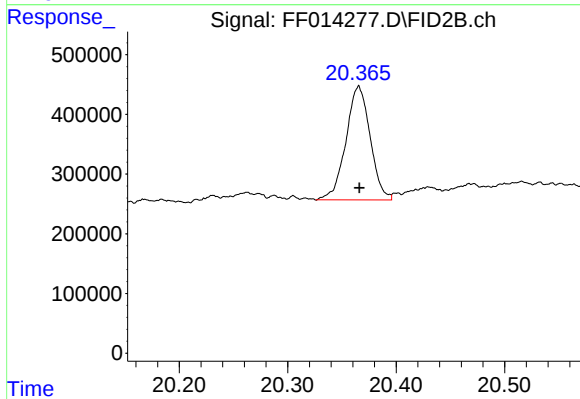
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.004 min
Response: 2605370
Conc: 20.42 ug/ml



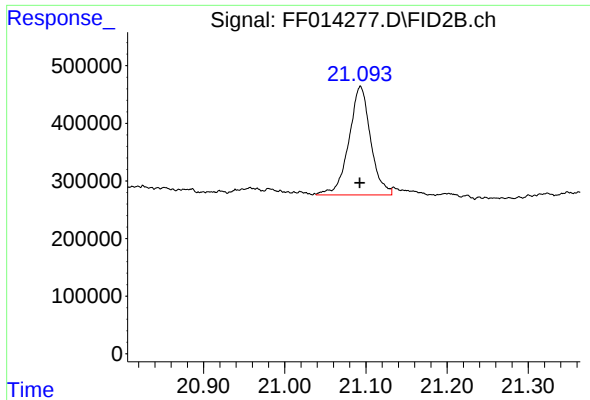
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: -0.003 min
Response: 2798953
Conc: 27.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 2958596
Conc: 30.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 3505537
Conc: 35.76 ug/ml

Instrument :

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ClientSampleId :

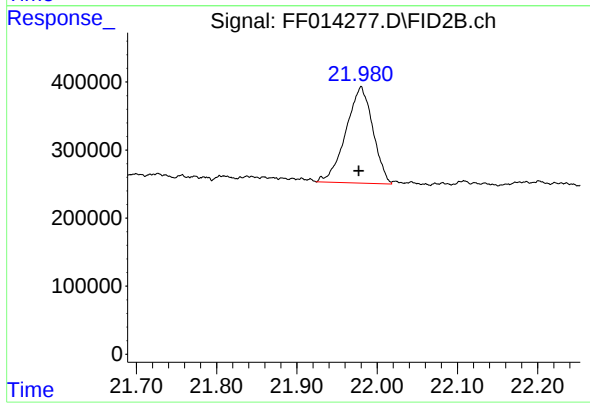
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#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: 0.003 min
Response: 3291674
Conc: 35.98 ug/ml