

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022222\
 Data File : FF009976.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2022 18:55
 Operator : AJ\MA
 Sample : N1628-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File: autoint1.e
 Quant Time: Feb 23 00:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.418	1662166	15.379 ug/mlm
Target Compounds			
1) N-OCTANE	2.142	1686866	12.417 ug/ml
2) N-DECANE	4.203	2385033	17.384 ug/ml
3) N-DODECANE	6.209	2575109	18.733 ug/ml
4) N-TETRADECANE	7.994	2991243	21.886 ug/ml
5) N-HEXADECANE	9.588	2883123	21.346 ug/ml
6) N-OCTADECANE	11.023	2811260	20.697 ug/ml
7) N-EICOSANE	12.328	2906653	22.584 ug/ml
8) N-DOCOSANE	13.521	2797579	22.471 ug/mlm
10) N-TETRACOSANE	14.622	4419019	35.685 ug/mlm
11) N-HEXACOSANE	15.642	2913082	24.524 ug/ml
12) N-OCTACOSANE	16.590	3355396	28.591 ug/ml
13) N-TRIACONTANE	17.474	2781976	23.976 ug/mlm
14) N-DOTRIACONTANE	18.306	2900069	25.042 ug/ml
15) N-TETRATRIACONTANE	19.088	3117386	27.859 ug/mlm
16) N-HEXATRIACONTANE	19.826	1642462	15.602 ug/mlm
17) N-OCTATRIACONTANE	20.530	1800378	19.342 ug/mlm
18) N-TETRACONTANE	21.345	1948925	20.979 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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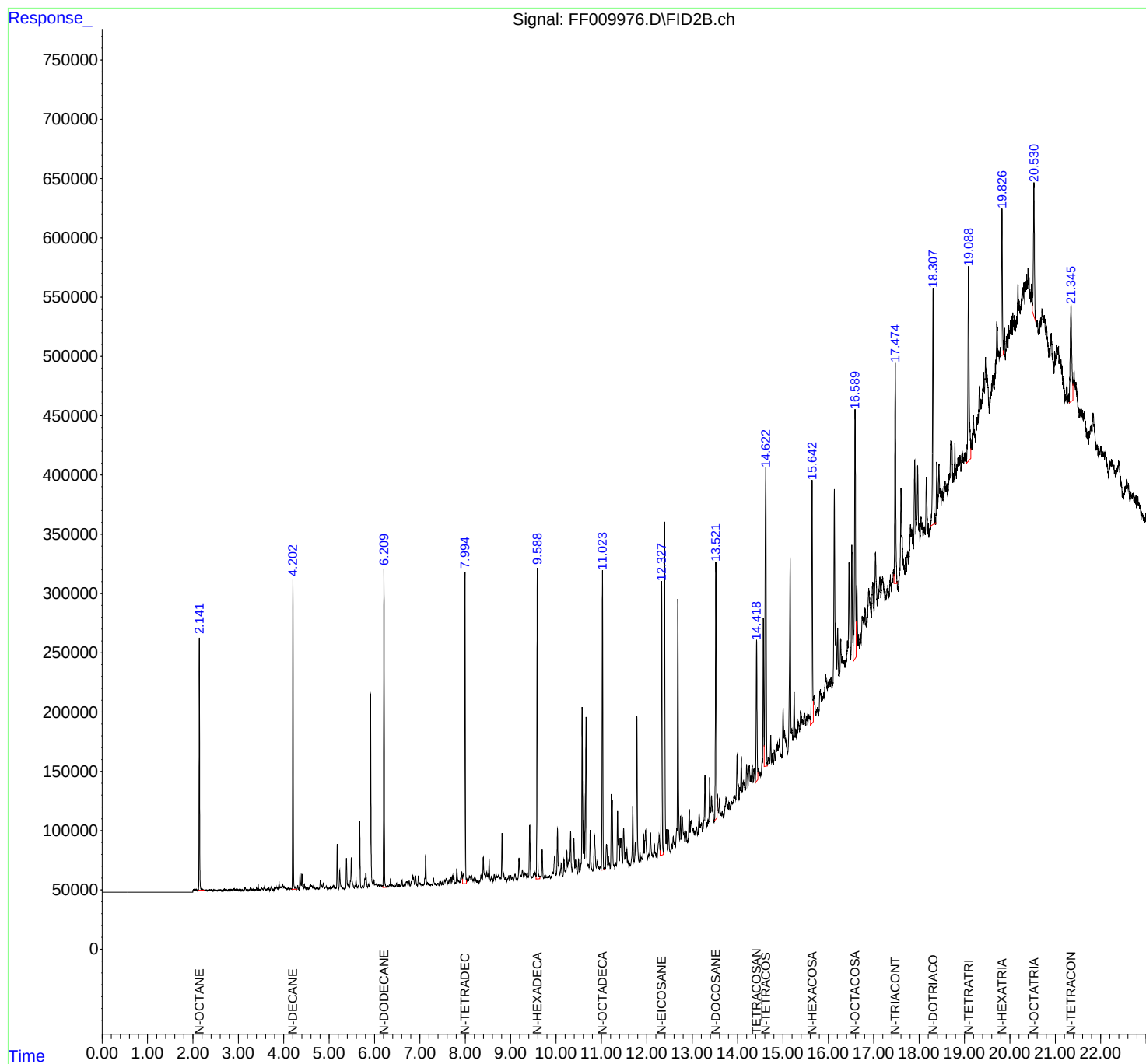
Instrument :
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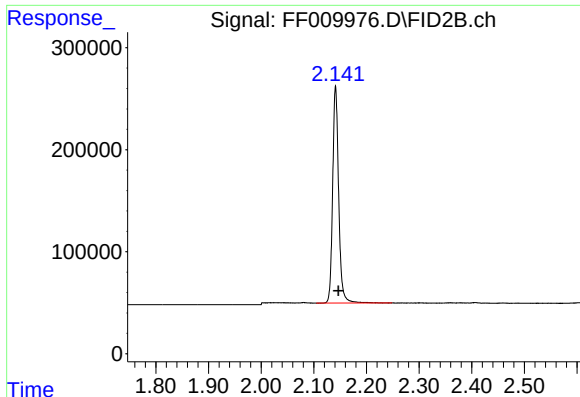
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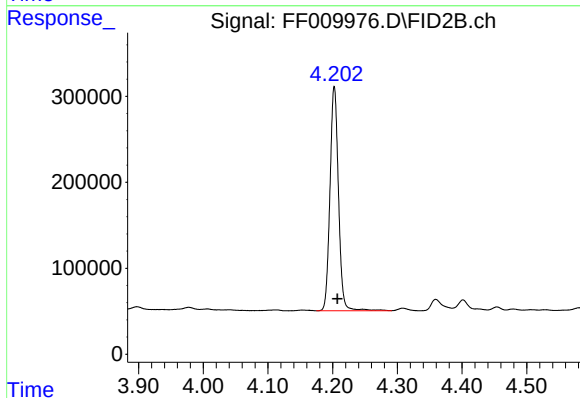
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.005 min
Response: 1686866
Conc: 12.42 ug/ml

Instrument :
FID_F
ClientSampleId :
BP-3MSD

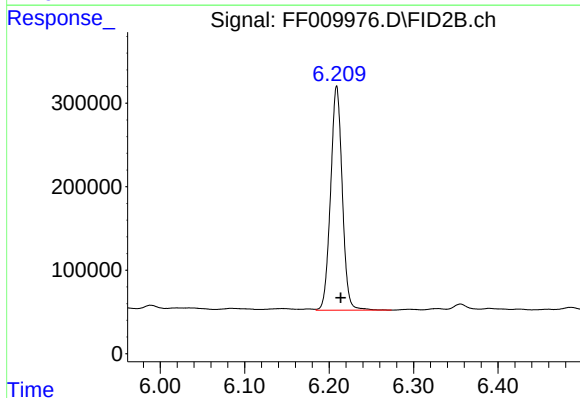
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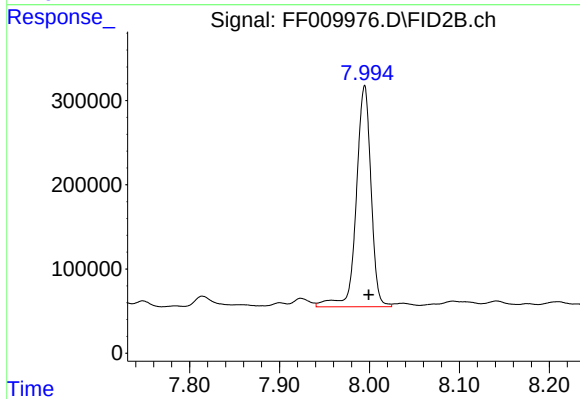
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 2385033
Conc: 17.38 ug/ml



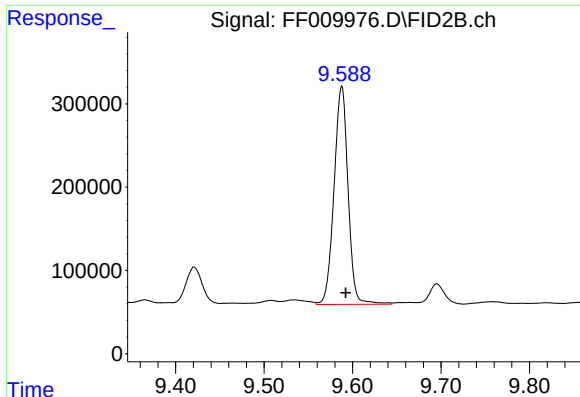
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2575109
Conc: 18.73 ug/ml



#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 2991243
Conc: 21.89 ug/ml



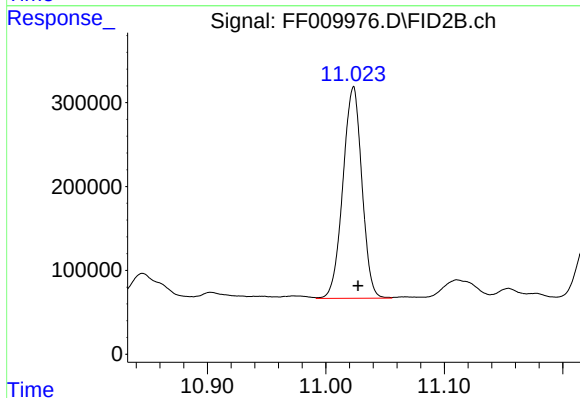
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 2883123
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :
BP-3MSD

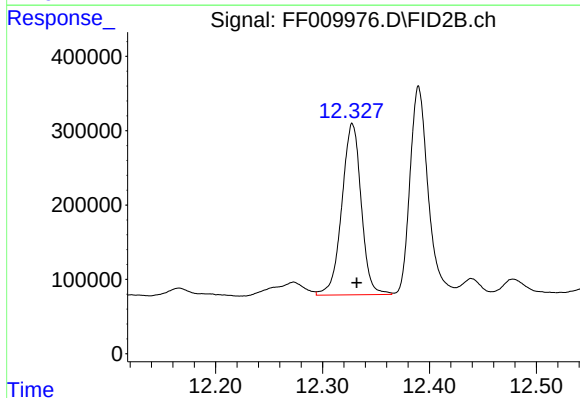
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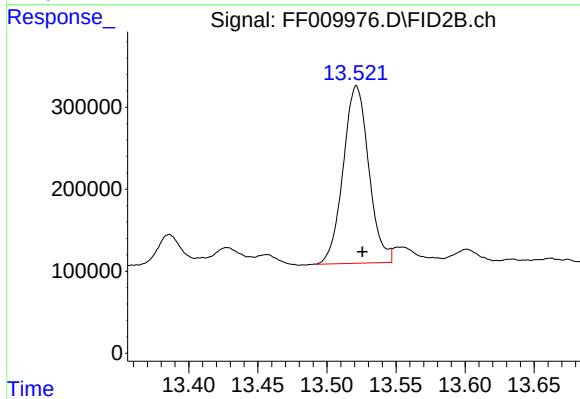
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.004 min
Response: 2811260
Conc: 20.70 ug/ml



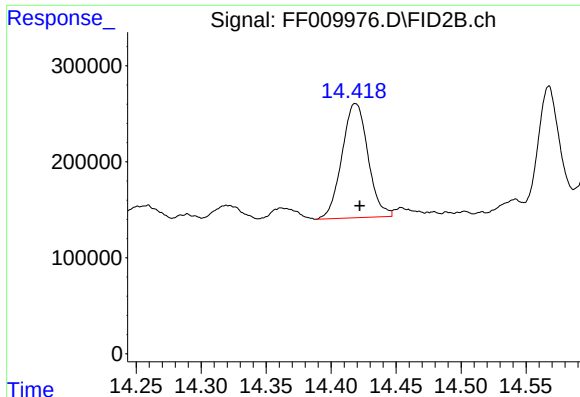
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 2906653
Conc: 22.58 ug/ml



#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 2797579
Conc: 22.47 ug/ml m



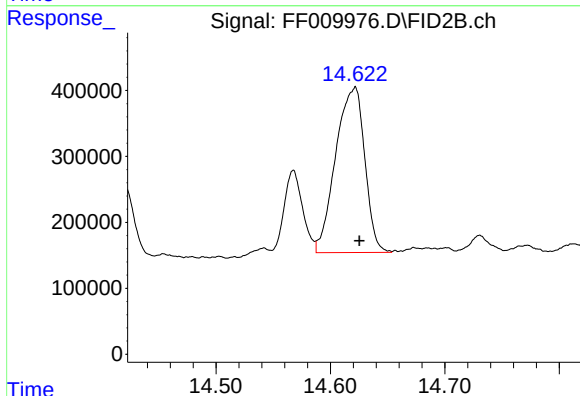
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.004 min
Response: 1662166
Conc: 15.38 ug/ml

Instrument :
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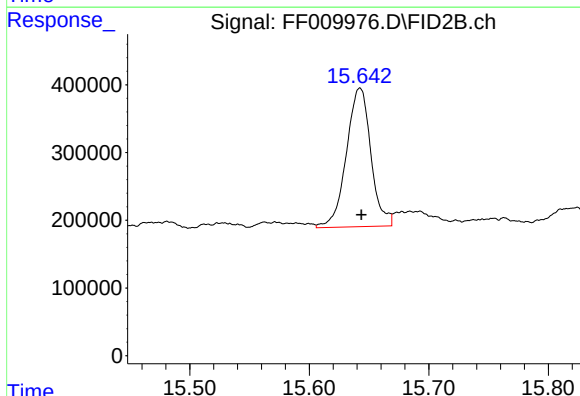
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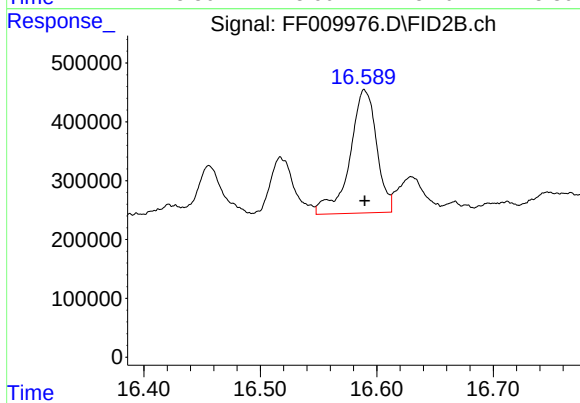
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.004 min
Response: 4419019
Conc: 35.68 ug/ml m



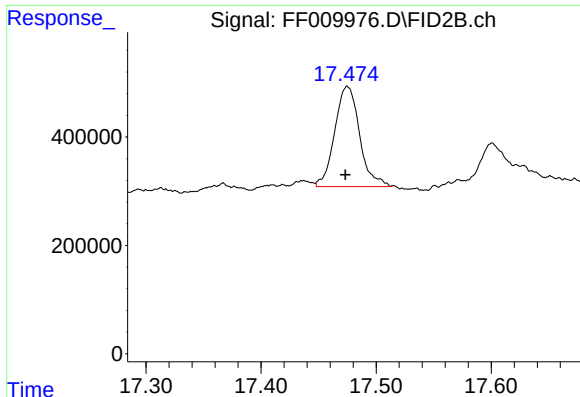
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.001 min
Response: 2913082
Conc: 24.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.590 min
Delta R.T.: 0.000 min
Response: 3355396
Conc: 28.59 ug/ml



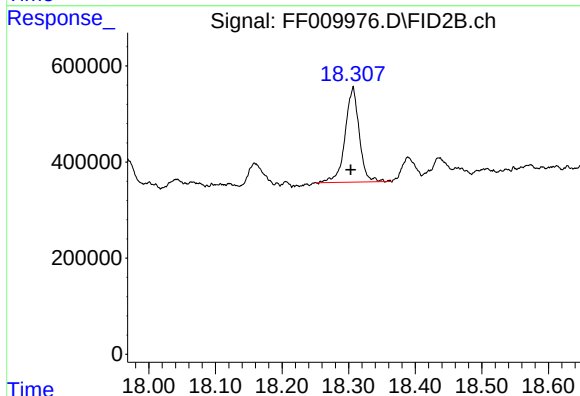
#13 N-TRIACONTANE

R.T.: 17.474 min
Delta R.T.: 0.000 min
Response: 2781976
Conc: 23.98 ug/ml

Instrument :
FID_F
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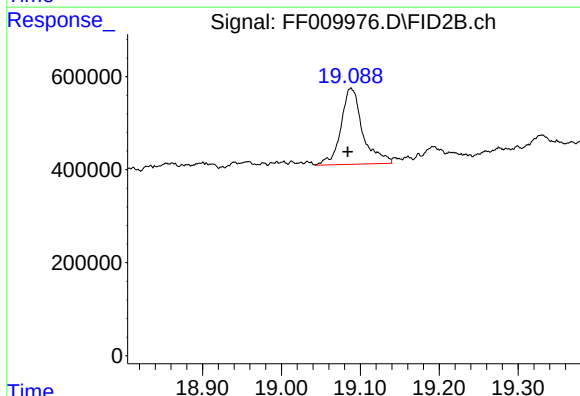
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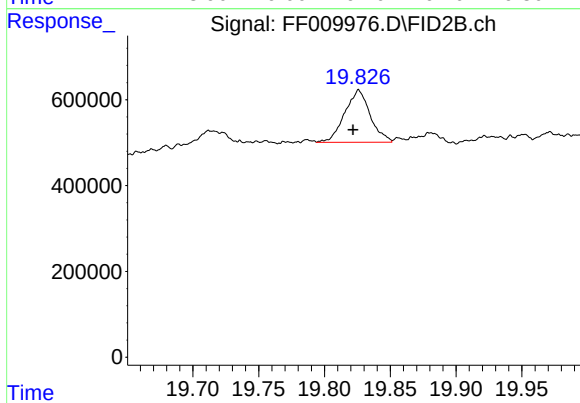
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: 0.003 min
Response: 2900069
Conc: 25.04 ug/ml



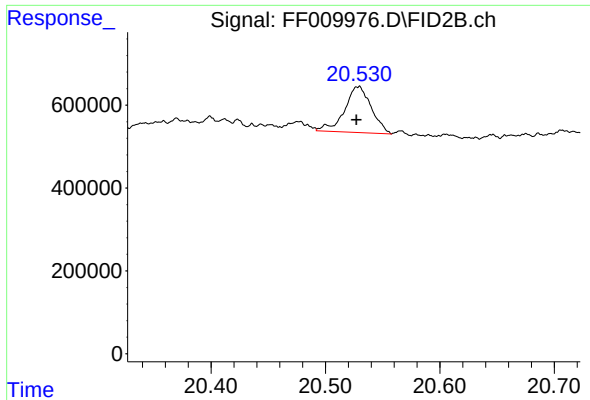
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: 0.004 min
Response: 3117386
Conc: 27.86 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: 0.004 min
Response: 1642462
Conc: 15.60 ug/ml m



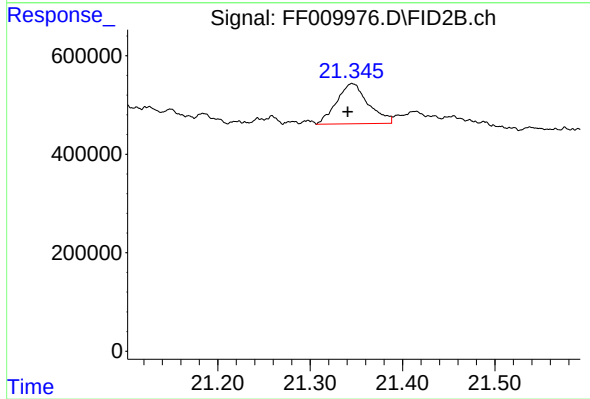
#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.003 min
Response: 1800378
Conc: 19.34 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.345 min
Delta R.T.: 0.004 min
Response: 1948925
Conc: 20.98 ug/ml m