

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060420\
 Data File : FE032127.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2020 10:00
 Operator : DD\AJ
 Sample : PB129257BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB129257BS

Manual Integrations
 APPROVED

Sohil
 6/8/2020 10:42:48 AM

Integration File: autoint1.e
 Quant Time: Jun 05 01:51:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.346	622944	1.607 ug/ml
Target Compounds			
1) N-OCTANE	2.132	598915	1.480 ug/ml
2) N-DECANE	4.120	463200	1.162 ug/ml
3) N-DODECANE	6.171	440571	1.090 ug/mlm
4) N-TETRADECANE	7.949	415805	0.996 ug/mlm
5) N-HEXADECANE	9.534	402926	0.942 ug/mlm
6) N-OCTADECANE	10.947	634913	1.415 ug/ml
7) N-EICOSANE	12.252	673303	1.518 ug/ml
8) N-DOCOSANE	13.450	727332	1.623 ug/ml
10) N-TETRACOSANE	14.552	812956	1.837 ug/ml
11) N-HEXACOSANE	15.572	730653	1.670 ug/ml
12) N-OCTACOSANE	16.519	736745	1.697 ug/ml
13) N-TRIACONTANE	17.409	757008	1.742 ug/ml
14) N-DOTRIACONTANE	18.242	712893	1.709 ug/ml
15) N-TETRATRIACONTANE	19.028	584076	1.478 ug/ml
16) N-HEXATRIACONTANE	19.768	477601	1.285 ug/ml
17) N-OCTATRIACONTANE	20.472	396435	1.179 ug/ml
18) N-TETRACONTANE	21.268	377985	1.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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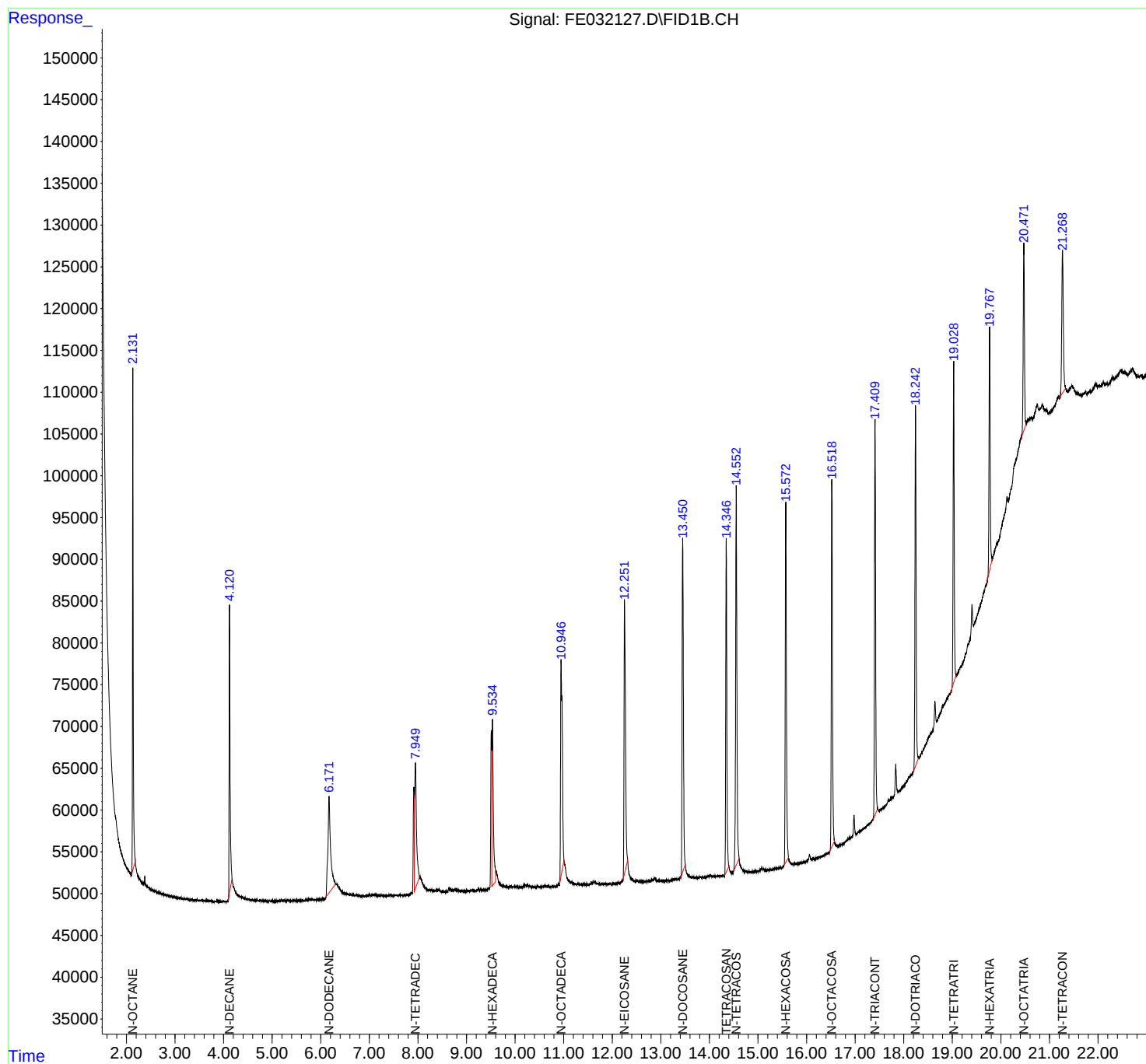
Instrument :
FID_E
ClientSampled :
PB129257BS

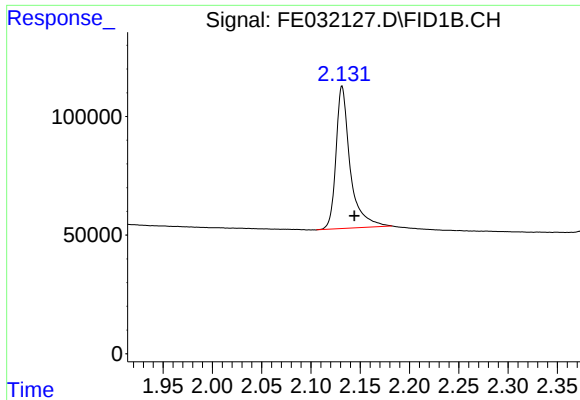
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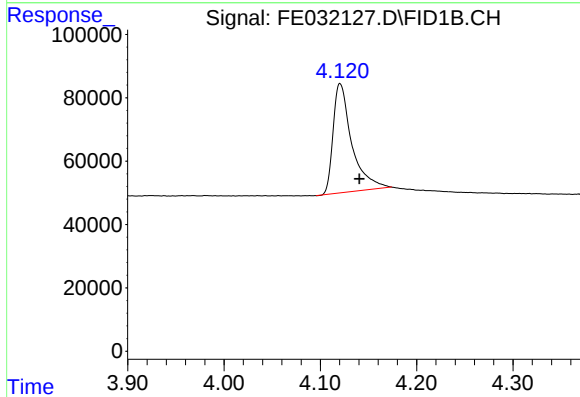
#1 N-OCTANE

R.T.: 2.132 min
Delta R.T.: -0.012 min
Response: 598915
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB129257BS

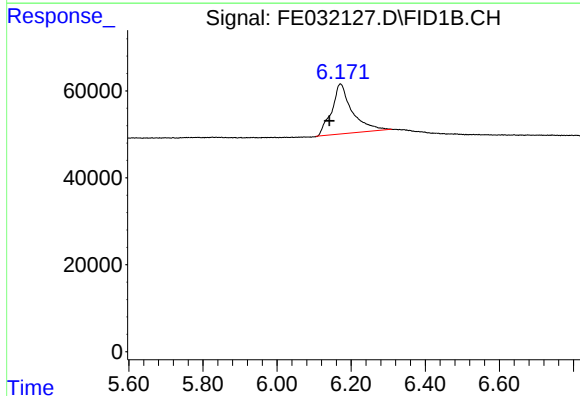
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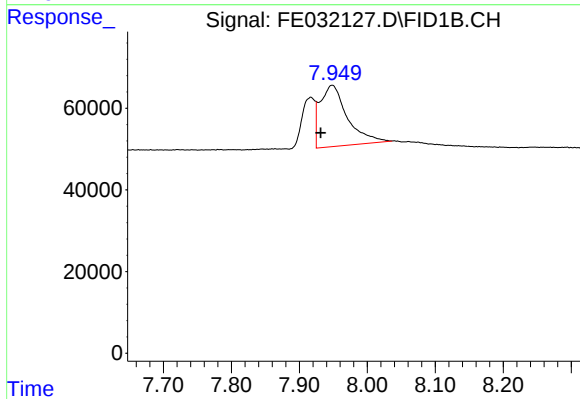
#2 N-DECANE

R.T.: 4.120 min
Delta R.T.: -0.020 min
Response: 463200
Conc: 1.16 ug/ml



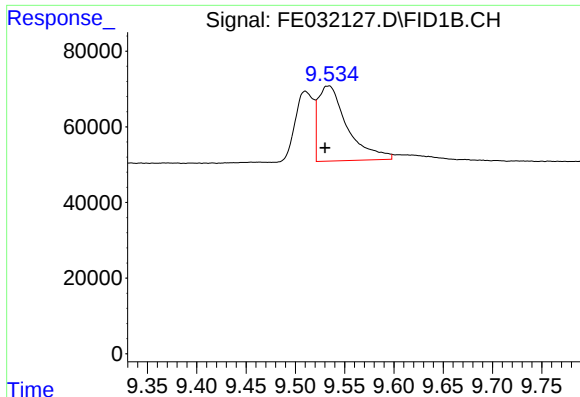
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: 0.029 min
Response: 440571
Conc: 1.09 ug/ml m



#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.017 min
Response: 415805
Conc: 1.00 ug/ml m



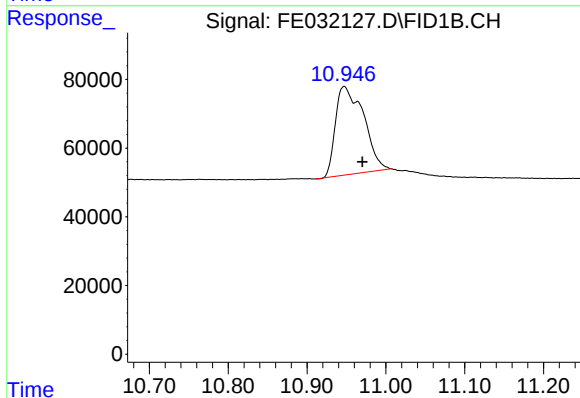
#5 N-HEXADECANE

R.T.: 9.534 min
Delta R.T.: 0.004 min
Response: 402926
Conc: 0.94 ug/ml m

Instrument :
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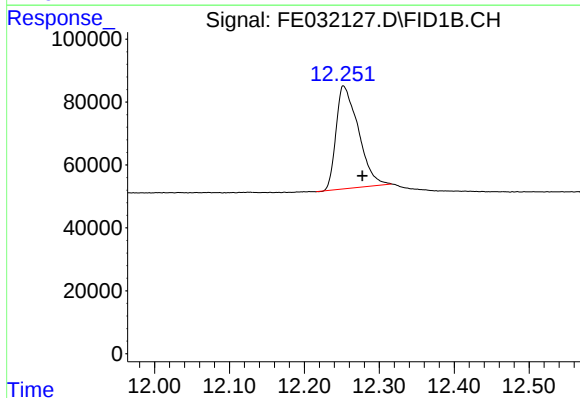
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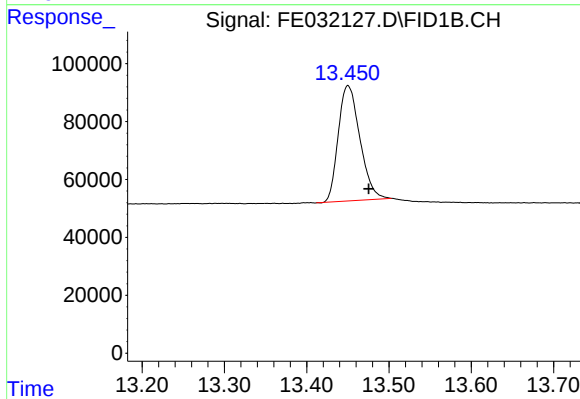
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 634913
Conc: 1.42 ug/ml



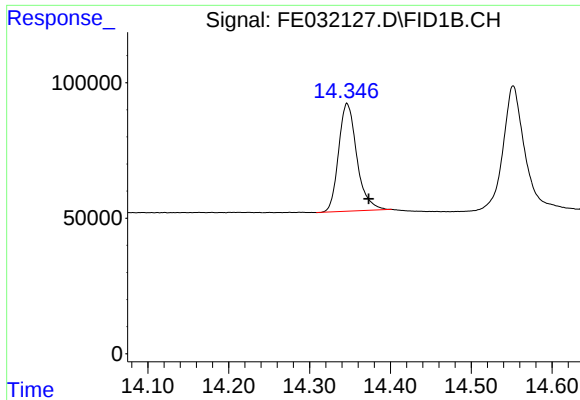
#7 N-EICOSANE

R.T.: 12.252 min
Delta R.T.: -0.026 min
Response: 673303
Conc: 1.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.450 min
Delta R.T.: -0.025 min
Response: 727332
Conc: 1.62 ug/ml



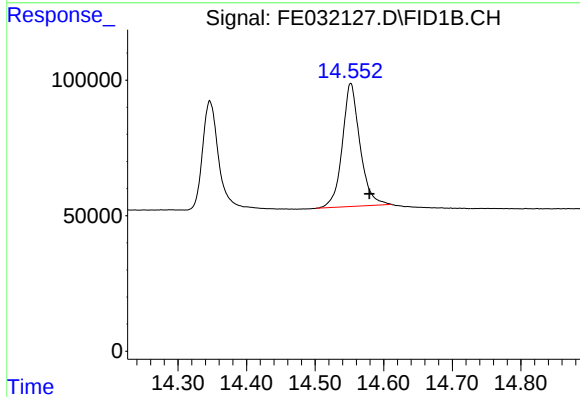
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: -0.027 min
Response: 622944
Conc: 1.61 ug/ml

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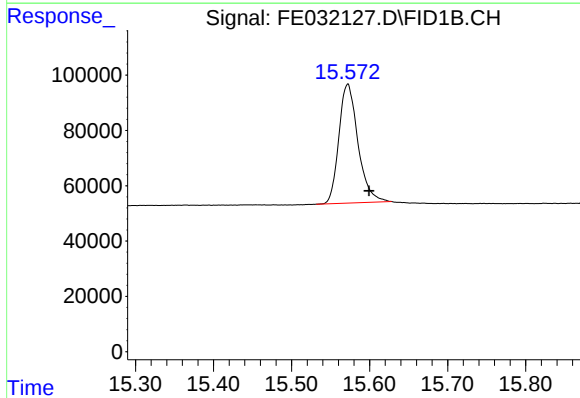
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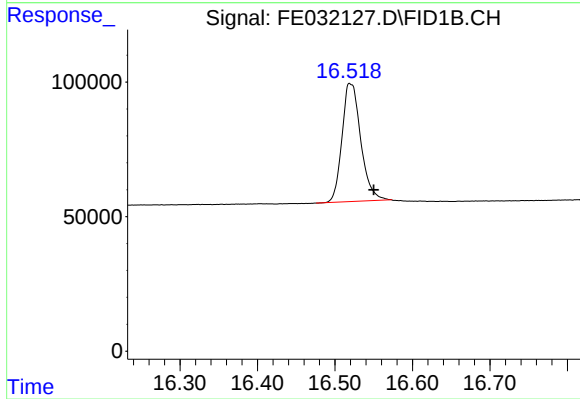
#10 N-TETRACOSANE

R.T.: 14.552 min
Delta R.T.: -0.027 min
Response: 812956
Conc: 1.84 ug/ml



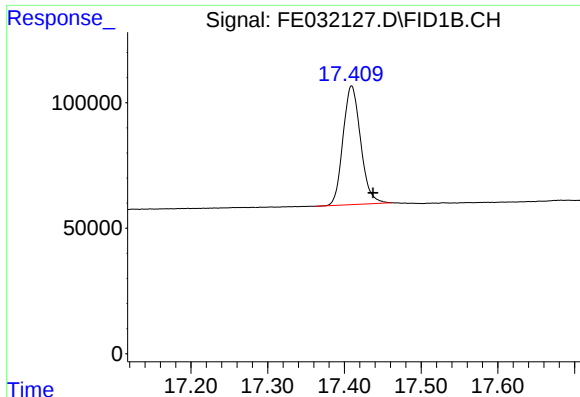
#11 N-HEXACOSANE

R.T.: 15.572 min
Delta R.T.: -0.027 min
Response: 730653
Conc: 1.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.519 min
Delta R.T.: -0.031 min
Response: 736745
Conc: 1.70 ug/ml



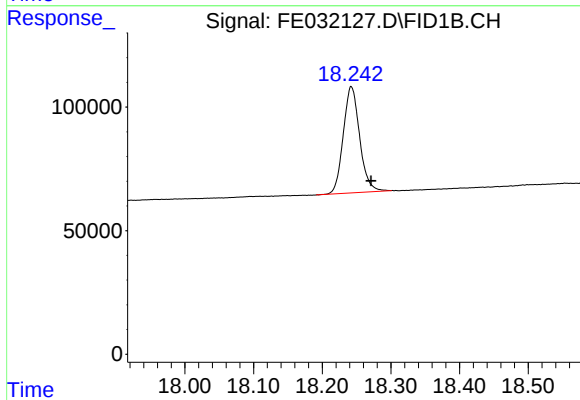
#13 N-TRIACONTANE

R.T.: 17.409 min
Delta R.T.: -0.028 min
Response: 757008
Conc: 1.74 ug/ml

Instrument :
FID_E
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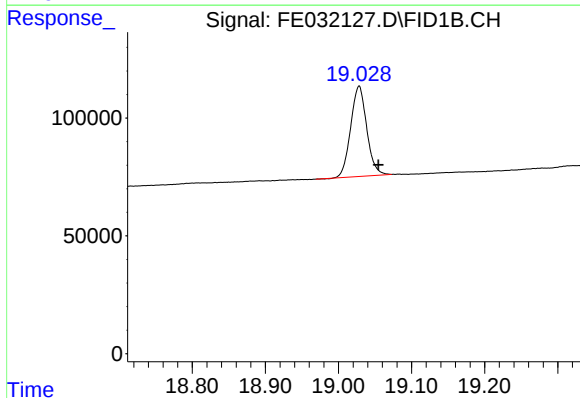
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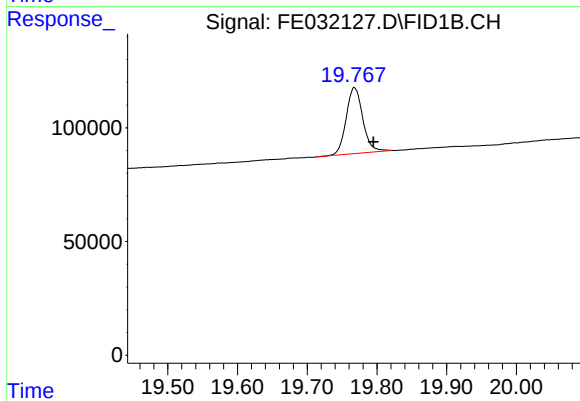
#14 N-DOTRIACONTANE

R.T.: 18.242 min
Delta R.T.: -0.029 min
Response: 712893
Conc: 1.71 ug/ml



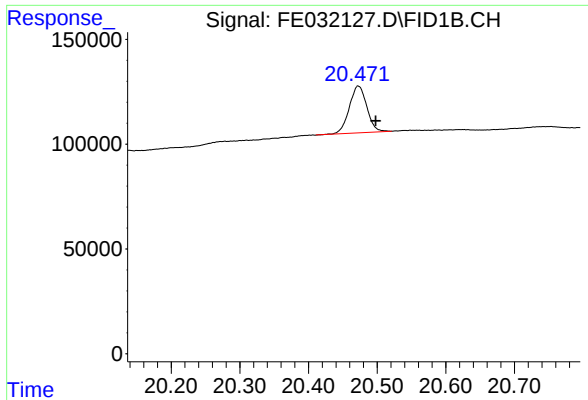
#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: -0.026 min
Response: 584076
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.027 min
Response: 477601
Conc: 1.29 ug/ml



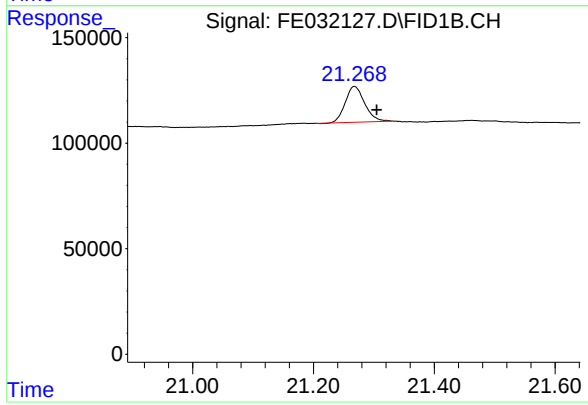
#17 N-OCTATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.026 min
Response: 396435
Conc: 1.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.268 min
Delta R.T.: -0.037 min
Response: 377985
Conc: 1.12 ug/ml