

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032092.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 17:41
 Operator : DD\AJ
 Sample : L2791-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 CSIMW-1-20200527MS

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Integration File: autoint1.e
 Quant Time: May 29 01:01:27 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...	14.354	8463260	21.835 ug/ml
Target Compounds			
1) N-OCTANE	2.130	4567415	11.285 ug/ml
2) N-DECANE	4.122	6767264	16.975 ug/ml
3) N-DODECANE	6.121	6934680	17.156 ug/ml
4) N-TETRADECANE	7.911	8743005	20.935 ug/ml
5) N-HEXADECANE	9.509	8984282	21.001 ug/ml
6) N-OCTADECANE	10.949	9609133	21.421 ug/ml
7) N-EICOSANE	12.257	9478647	21.373 ug/ml
8) N-DOCOSANE	13.455	9489745	21.173 ug/ml
10) N-TETRACOSANE	14.559	9337454	21.095 ug/ml
11) N-HEXACOSANE	15.580	9117679	20.839 ug/ml
12) N-OCTACOSANE	16.531	9150013	21.071 ug/ml
13) N-TRIACONTANE	17.419	8969998	20.643 ug/ml
14) N-DOTRIACONTANE	18.253	8115760	19.461 ug/ml
15) N-TETRATRIACONTANE	19.036	6695310	16.939 ug/ml
16) N-HEXATRIACONTANE	19.775	5498496	14.796 ug/ml
17) N-OCTATRIACONTANE	20.478	4827263	14.358 ug/ml
18) N-TETRACONTANE	21.281	4859372	14.362 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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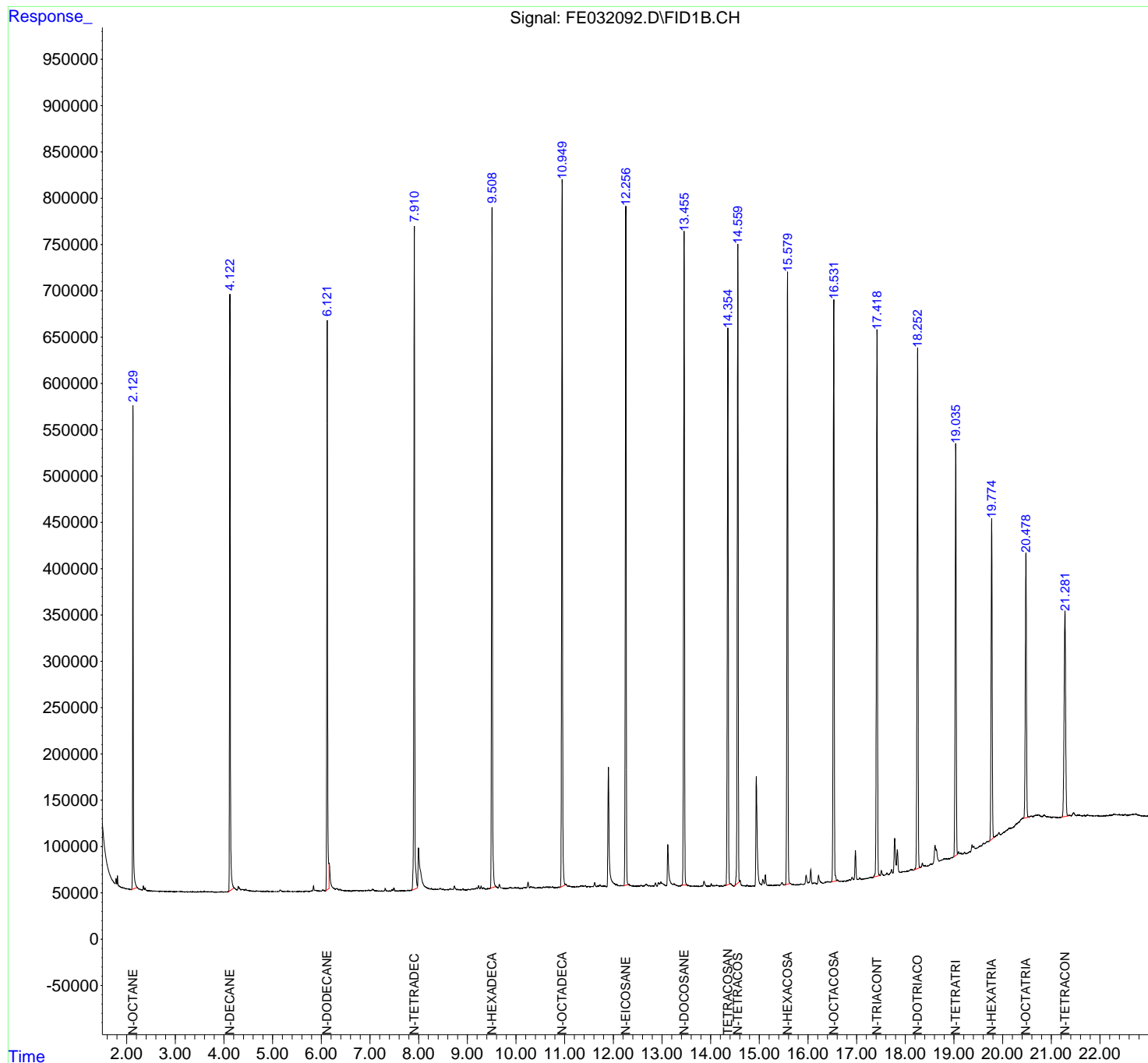
Instrument :
FID_E
Client Sampled :
CSIMW-1-20200527MS

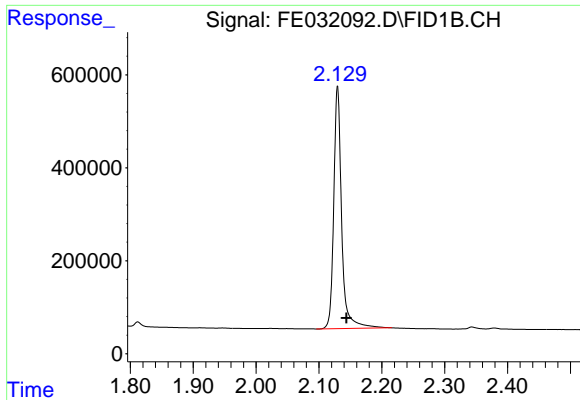
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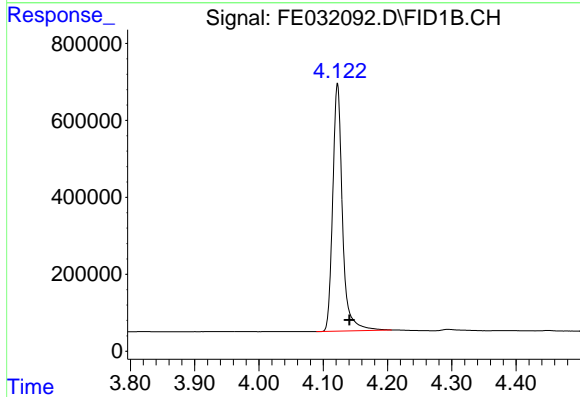




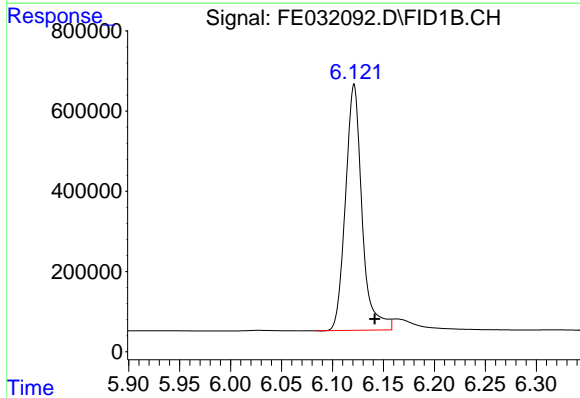
#1 N-OCTANE
 R.T.: 2.130 min
 Delta R.T.: -0.014 min
 Response: 4567415
 Conc: 11.29 ug/ml

Instrument :
 FID_E
ClientSampled :
 CSIMW-1-20200527MS

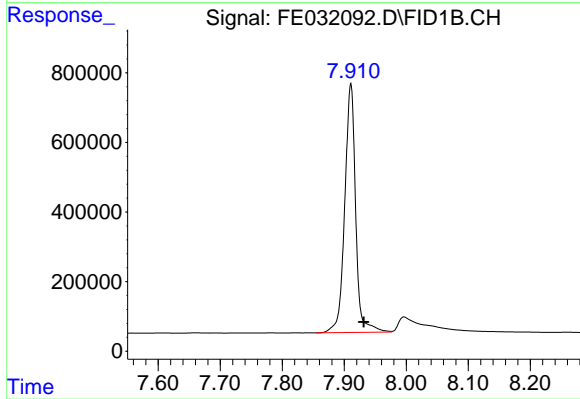
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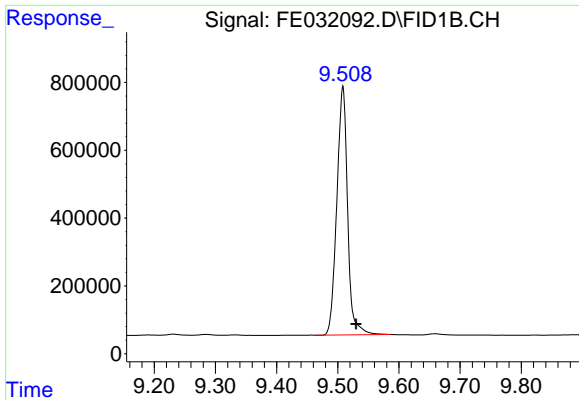
#2 N-DECANE
 R.T.: 4.122 min
 Delta R.T.: -0.018 min
 Response: 6767264
 Conc: 16.98 ug/ml



#3 N-DODECANE
 R.T.: 6.121 min
 Delta R.T.: -0.020 min
 Response: 6934680
 Conc: 17.16 ug/ml



#4 N-TETRADECANE
 R.T.: 7.911 min
 Delta R.T.: -0.021 min
 Response: 8743005
 Conc: 20.93 ug/ml



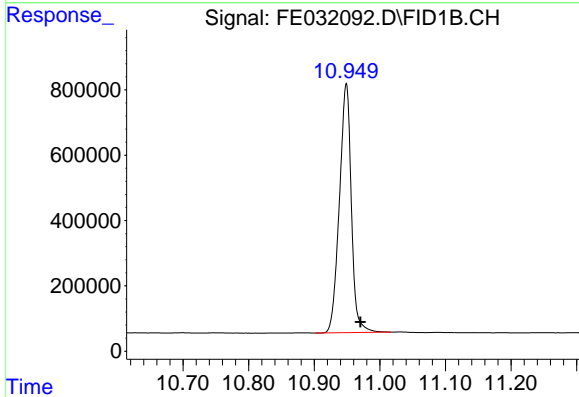
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.021 min
Response: 8984282
Conc: 21.00 ug/ml

Instrument :
FID_E
ClientSampled :
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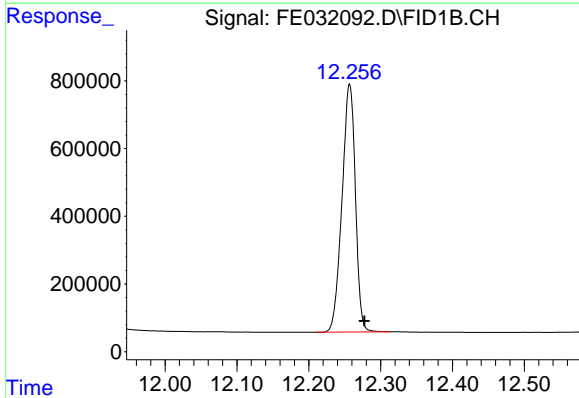
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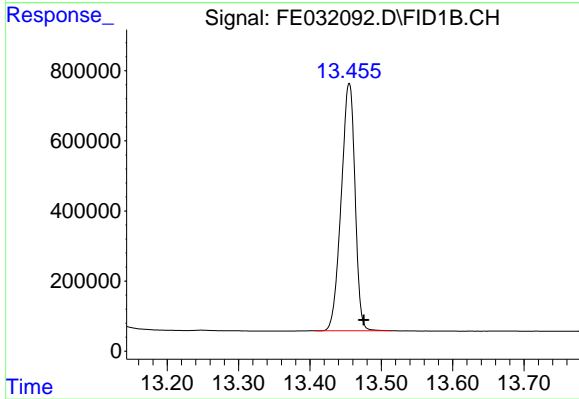
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.021 min
Response: 9609133
Conc: 21.42 ug/ml



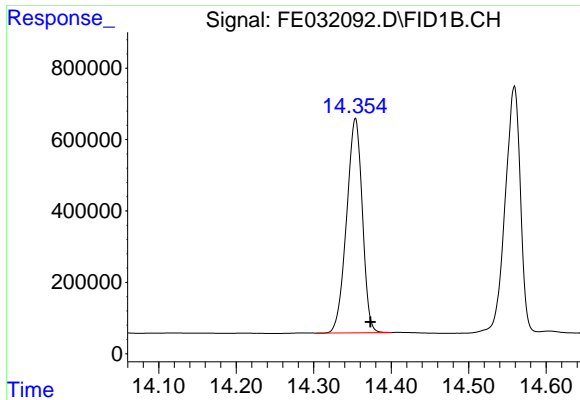
#7 N-EICOSANE

R.T.: 12.257 min
Delta R.T.: -0.021 min
Response: 9478647
Conc: 21.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.455 min
Delta R.T.: -0.020 min
Response: 9489745
Conc: 21.17 ug/ml

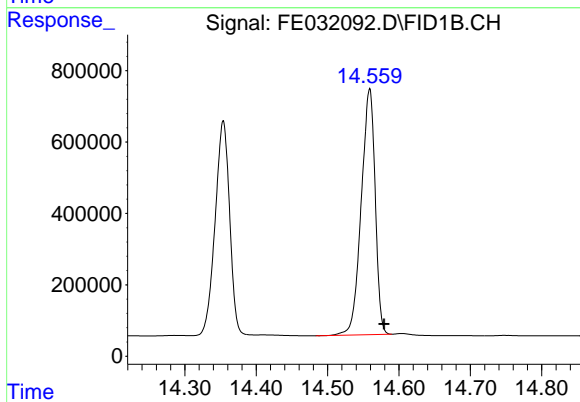


#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
 Delta R.T.: -0.019 min
 Response: 8463260
 Conc: 21.84 ug/ml

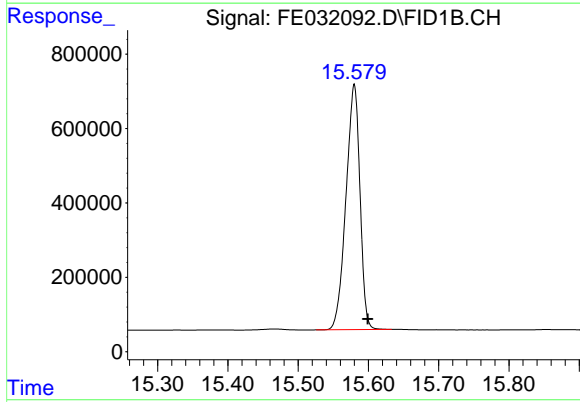
Instrument :
 FID_E
ClientSampled :
 CSIMW-1-20200527MS

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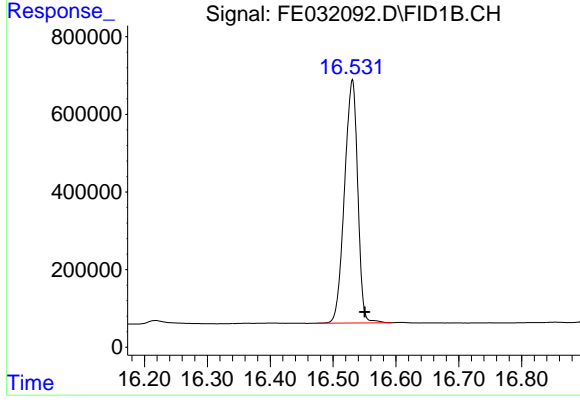
#10 N-TETRACOSANE

R.T.: 14.559 min
 Delta R.T.: -0.020 min
 Response: 9337454
 Conc: 21.09 ug/ml



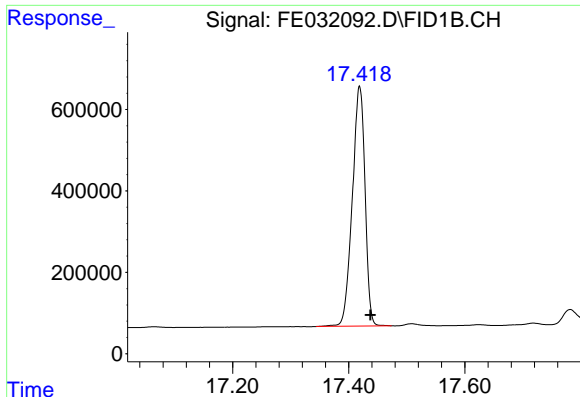
#11 N-HEXACOSANE

R.T.: 15.580 min
 Delta R.T.: -0.019 min
 Response: 9117679
 Conc: 20.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.531 min
 Delta R.T.: -0.019 min
 Response: 9150013
 Conc: 21.07 ug/ml



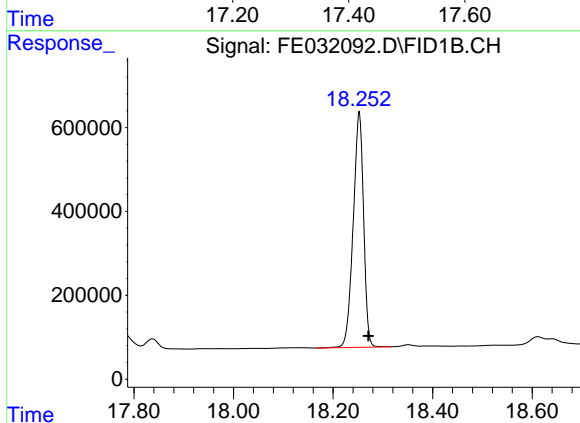
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.019 min
Response: 8969998
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

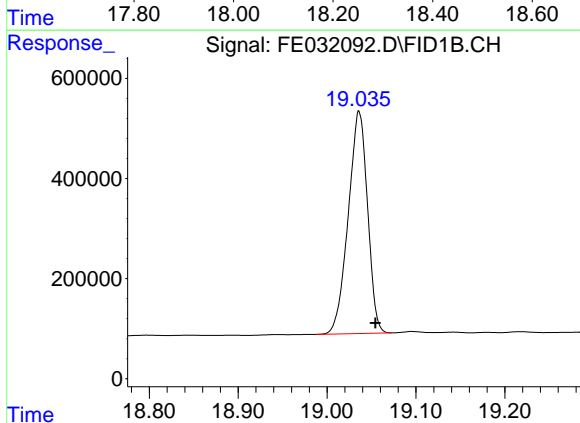
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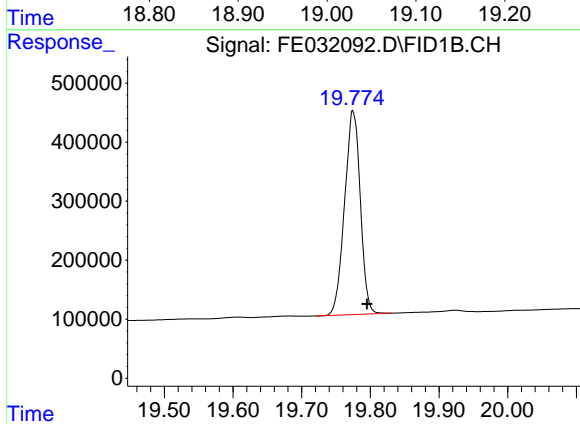
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.019 min
Response: 8115760
Conc: 19.46 ug/ml



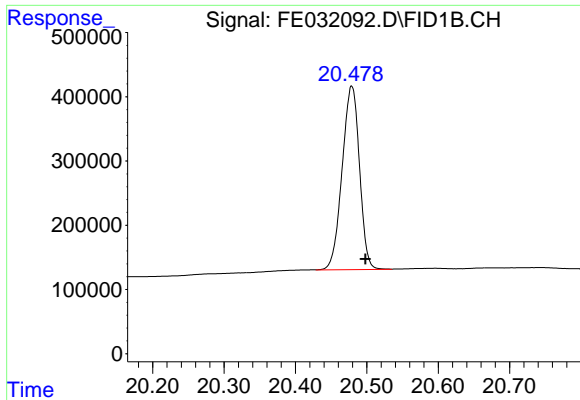
#15 N-TETRATRIACONTANE

R.T.: 19.036 min
Delta R.T.: -0.018 min
Response: 6695310
Conc: 16.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.775 min
Delta R.T.: -0.020 min
Response: 5498496
Conc: 14.80 ug/ml



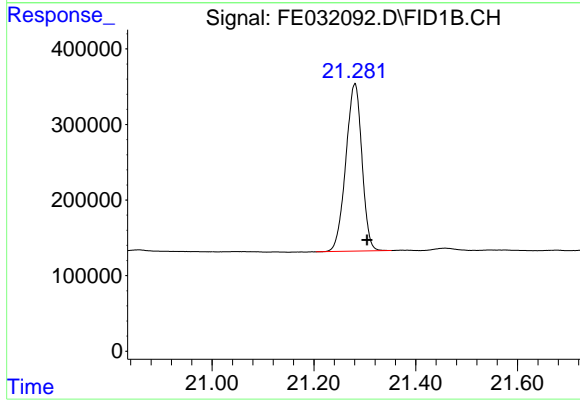
#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 4827263
Conc: 14.36 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.281 min
Delta R.T.: -0.024 min
Response: 4859372
Conc: 14.36 ug/ml