

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025672.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 13:22
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 19 03:36:42 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 2018
 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...	14.835	8419780	46.292 ug/ml
Target Compounds			
1) N-OCTANE	2.479	6435739	45.751 ug/ml
2) N-DECANE	4.568	8096655	54.254 ug/ml
3) N-DODECANE	6.589	9189884	57.604 ug/ml
4) N-TETRADECANE	8.387	9935533	54.516 ug/ml
5) N-HEXADECANE	9.988	10132685	49.605 ug/ml
6) N-OCTADECANE	11.431	10234663	46.308 ug/ml
7) N-EICOSANE	12.739	9775591	44.083 ug/ml
8) N-DOCOSANE	13.938	9499453	43.300 ug/ml
10) N-TETRACOSANE	15.041	9404563	44.098 ug/ml
11) N-HEXACOSANE	16.061	9399983	48.771 ug/ml
12) N-OCTACOSANE	17.011	9453486	56.228 ug/ml
13) N-TRIACONTANE	17.896	9499968	60.165 ug/ml
14) N-DOTRIACONTANE	18.729	9122891	56.249 ug/mlm
15) N-TETRATRIACONTANE	19.509	7571848	48.737 ug/mlm
16) N-HEXATRIACONTANE	20.244	5596655	42.110 ug/mlm
17) N-OCTATRIACONTANE	21.003	4541474	35.728 ug/mlm
18) N-TETRACONTANE	21.951	3552677	27.733 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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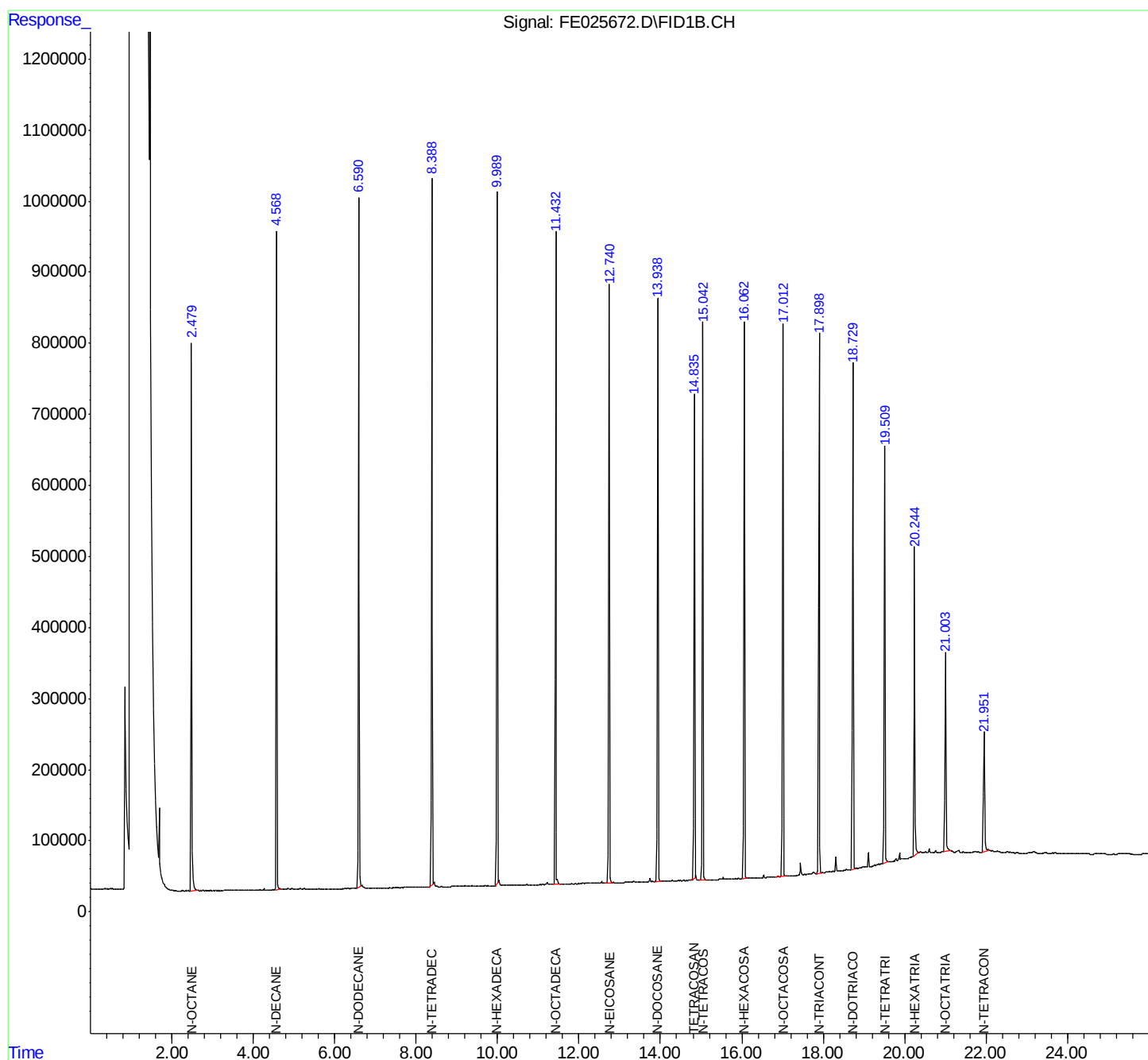
Instrument :
FID_E
ClientSampled :

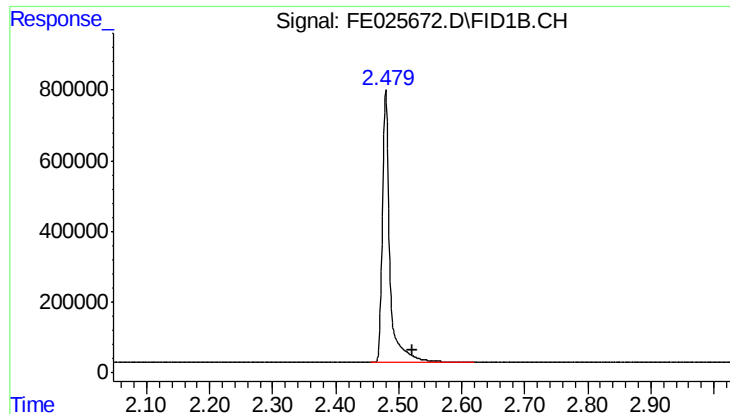
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Integration File: Sample.e
Quant Time: Jan 19 03:36:42 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





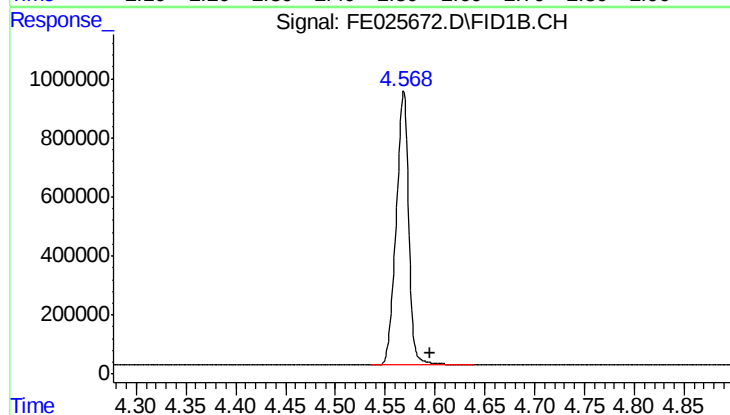
#1 N -OCTANE

R.T.: 2.479 min
Delta R.T.: -0.042 min
Response: 6435739
Conc: 45.75 ug/ml

Instrument :
FID_E
ClientSampleId :

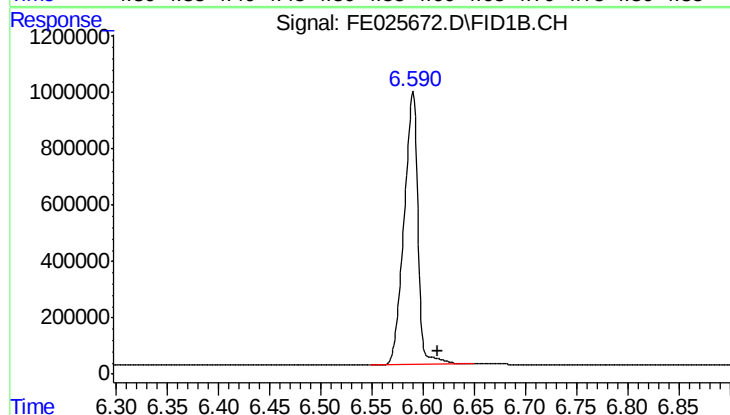
Manual Integrations
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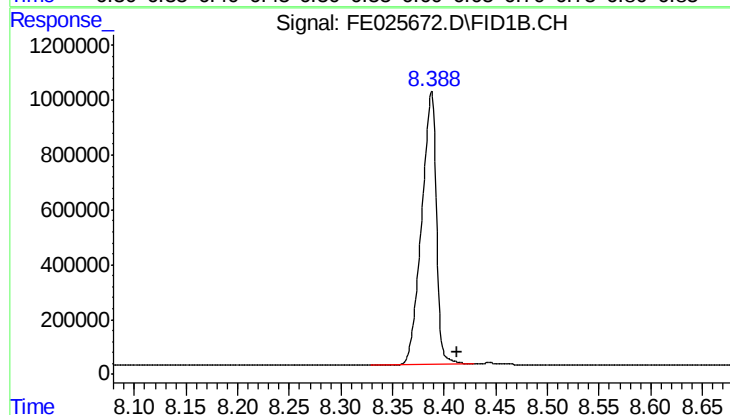
#2 N -DECANE

R.T.: 4.568 min
Delta R.T.: -0.027 min
Response: 8096655
Conc: 54.25 ug/ml



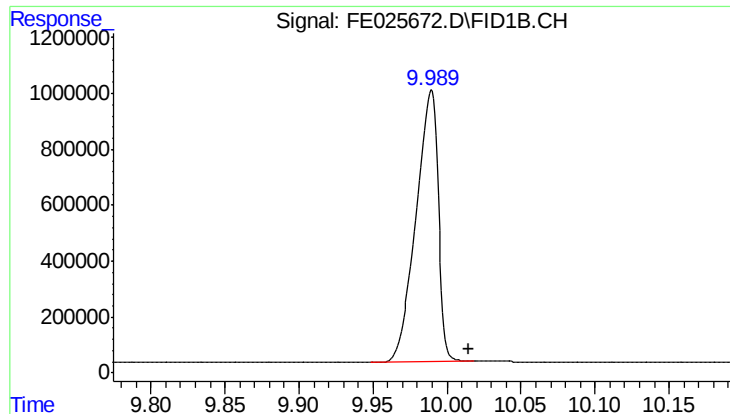
#3 N -DODECANE

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 9189884
Conc: 57.60 ug/ml



#4 N -TETRADECANE

R.T.: 8.387 min
Delta R.T.: -0.025 min
Response: 9935533
Conc: 54.52 ug/ml



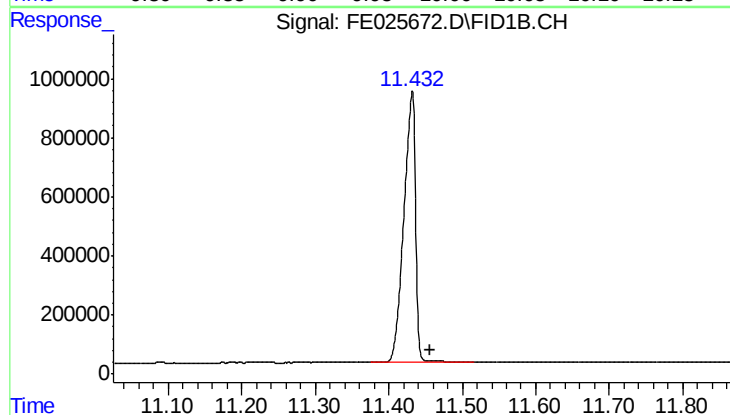
#5 N-HEXADECANE

R.T.: 9.988 min
Delta R.T.: -0.026 min
Response: 10132685
Conc: 49.61 ug/ml

Instrument :
FID_E
ClientSampleId :

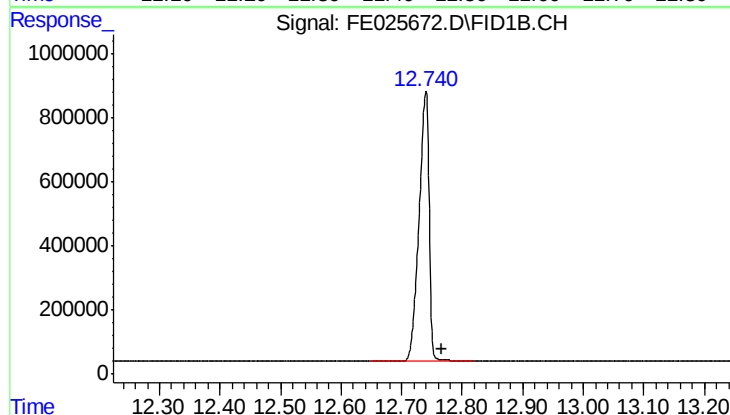
Manual Integrations
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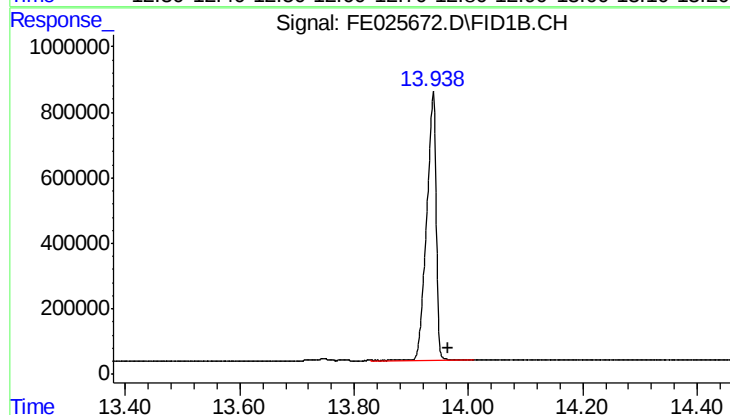
#6 N-OCTADECANE

R.T.: 11.431 min
Delta R.T.: -0.025 min
Response: 10234663
Conc: 46.31 ug/ml



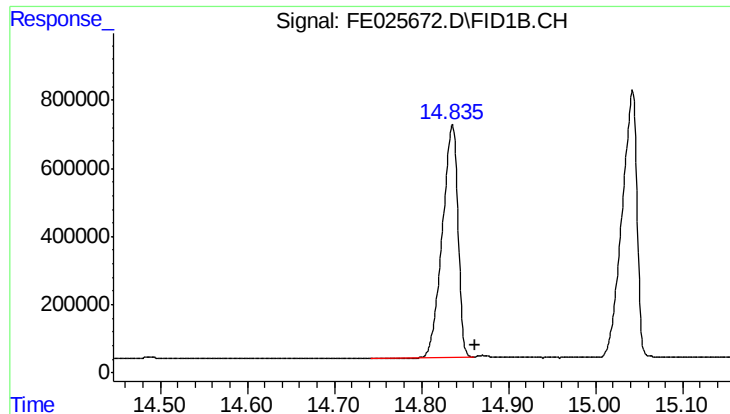
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: -0.027 min
Response: 9775591
Conc: 44.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.938 min
Delta R.T.: -0.027 min
Response: 9499453
Conc: 43.30 ug/ml



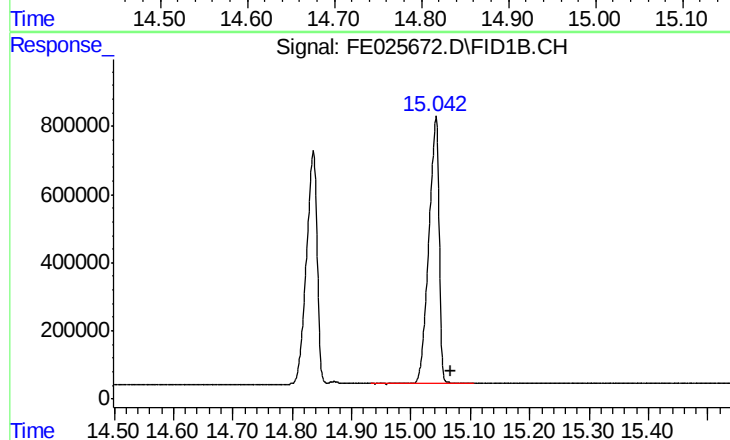
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.026 min
Response: 8419780
Conc: 46.29 ug/ml

Instrument :
FID_E
ClientSampleId :

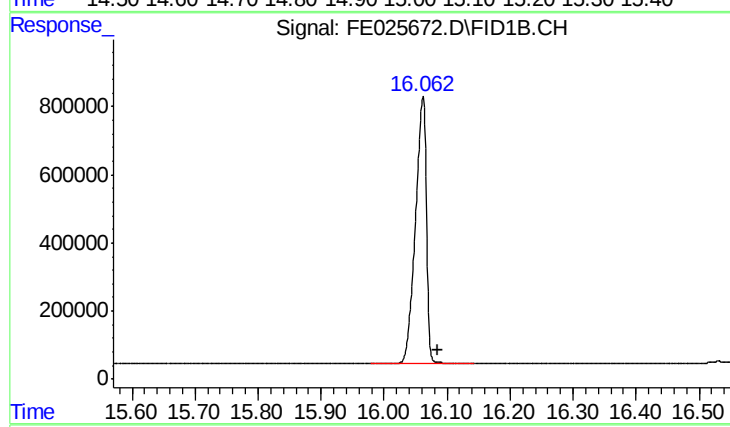
Manual Integrations
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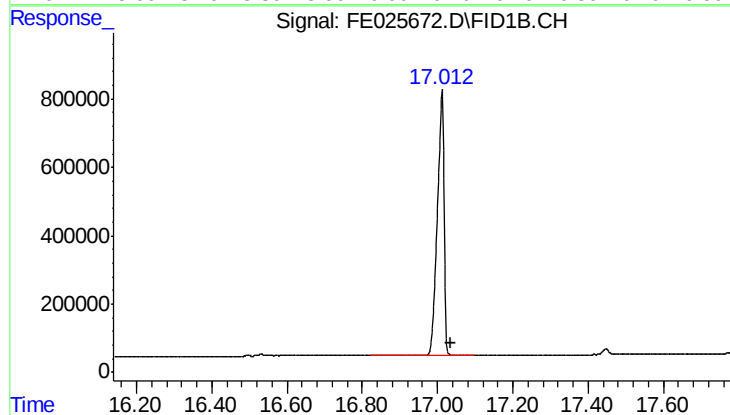
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.025 min
Response: 9404563
Conc: 44.10 ug/ml



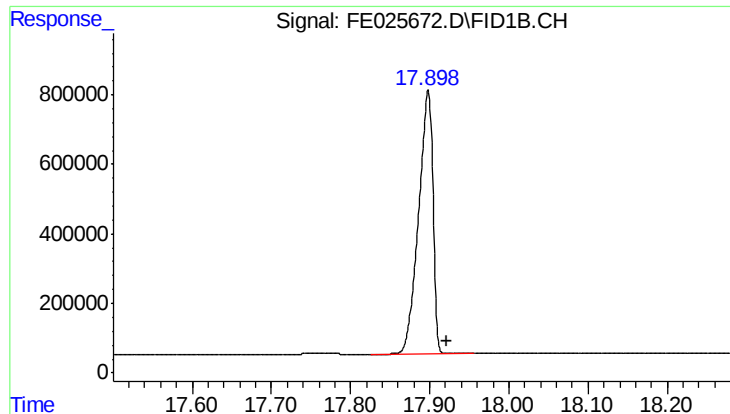
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.025 min
Response: 9399983
Conc: 48.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.011 min
Delta R.T.: -0.023 min
Response: 9453486
Conc: 56.23 ug/ml



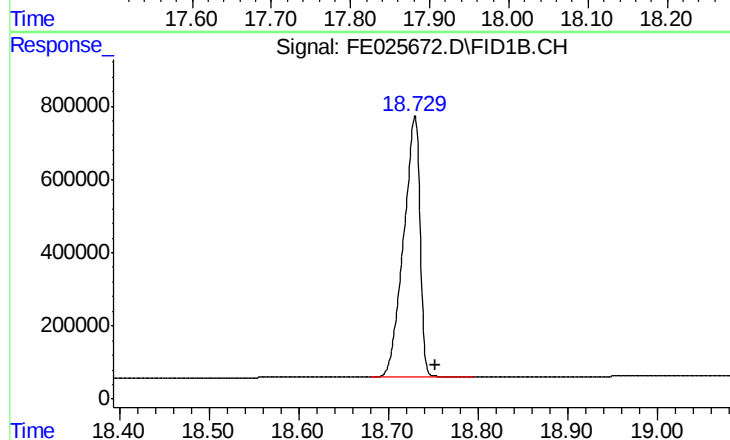
#13 N-TRIACONTANE

R.T.: 17.896 min
Delta R.T.: -0.025 min
Response: 9499968
Conc: 60.17 ug/ml

Instrument :
FID_E
ClientSampleId :

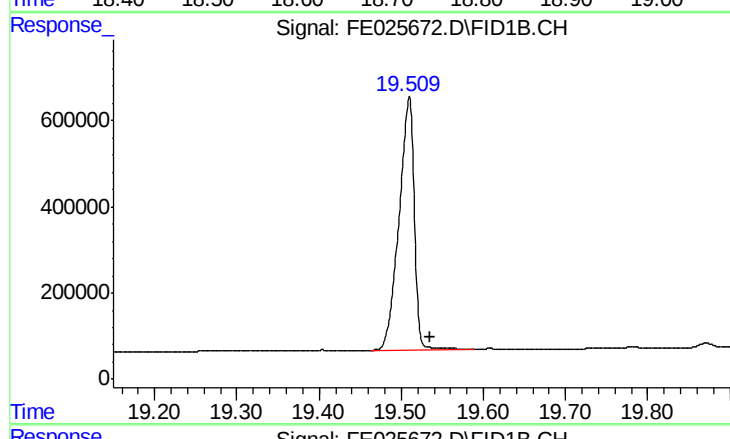
Manual Integrations
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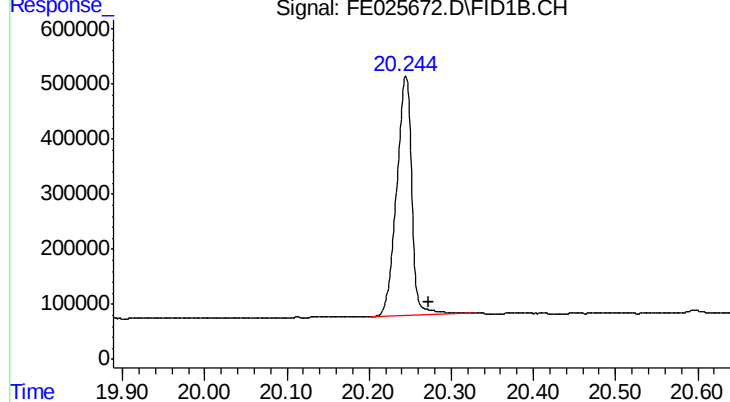
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.023 min
Response: 9122891
Conc: 56.25 ug/ml m



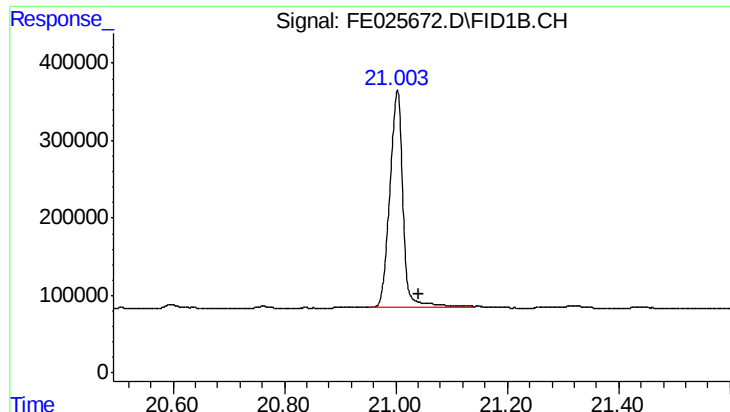
#15 N-TETRATRIACONTANE

R.T.: 19.509 min
Delta R.T.: -0.025 min
Response: 7571848
Conc: 48.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.244 min
Delta R.T.: -0.028 min
Response: 5596655
Conc: 42.11 ug/ml m



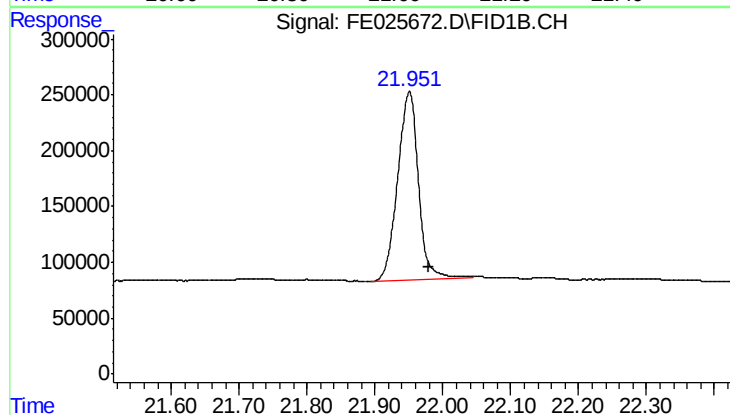
#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: -0.038 min
Response: 4541474
Conc: 35.73 ug/ml

Instrument :
FID_E
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: -0.029 min
Response: 3552677
Conc: 27.73 ug/ml m