

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015174.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 11:46
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2024
 Supervised By :Ankita Jodhani 12/17/2024

Integration File: autoint1.e
 Quant Time: Dec 16 11:58:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:28:38 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...	15.004	1471886	11.705 ug/ml
Target Compounds			
1) N-OCTANE	2.046	1531309	11.672 ug/ml
2) N-DECANE	4.564	1553709	11.702 ug/ml
3) N-DODECANE	6.725	1606537	11.673 ug/ml
4) N-TETRADECANE	8.549	1569365	11.640 ug/ml
5) N-HEXADECANE	10.155	1612255	11.681 ug/ml
6) N-OCTADECANE	11.597	1666164	11.663 ug/ml
7) N-EICOSANE	12.907	1633629	11.657 ug/ml
8) N-DOCOSANE	14.104	1608472	11.596 ug/ml
10) N-TETRACOSANE	15.207	1600931	11.579 ug/ml
11) N-HEXACOSANE	16.228	1572228	11.551 ug/ml
12) N-OCTACOSANE	17.178	1554221	11.601 ug/ml
13) N-TRIACONTANE	18.065	1550494	11.769 ug/ml
14) N-DOTRIACONTANE	18.897	1497922	11.893 ug/ml
15) N-TETRATRIACONTANE	19.681	1221382	11.360 ug/ml
16) N-HEXATRIACONTANE	20.423	879037	10.332 ug/ml
17) N-OCTATRIACONTANE	21.157	716954	9.790 ug/ml
18) N-TETRACONTANE	22.061	636331	9.491 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 14 Sample Multiplier: 1

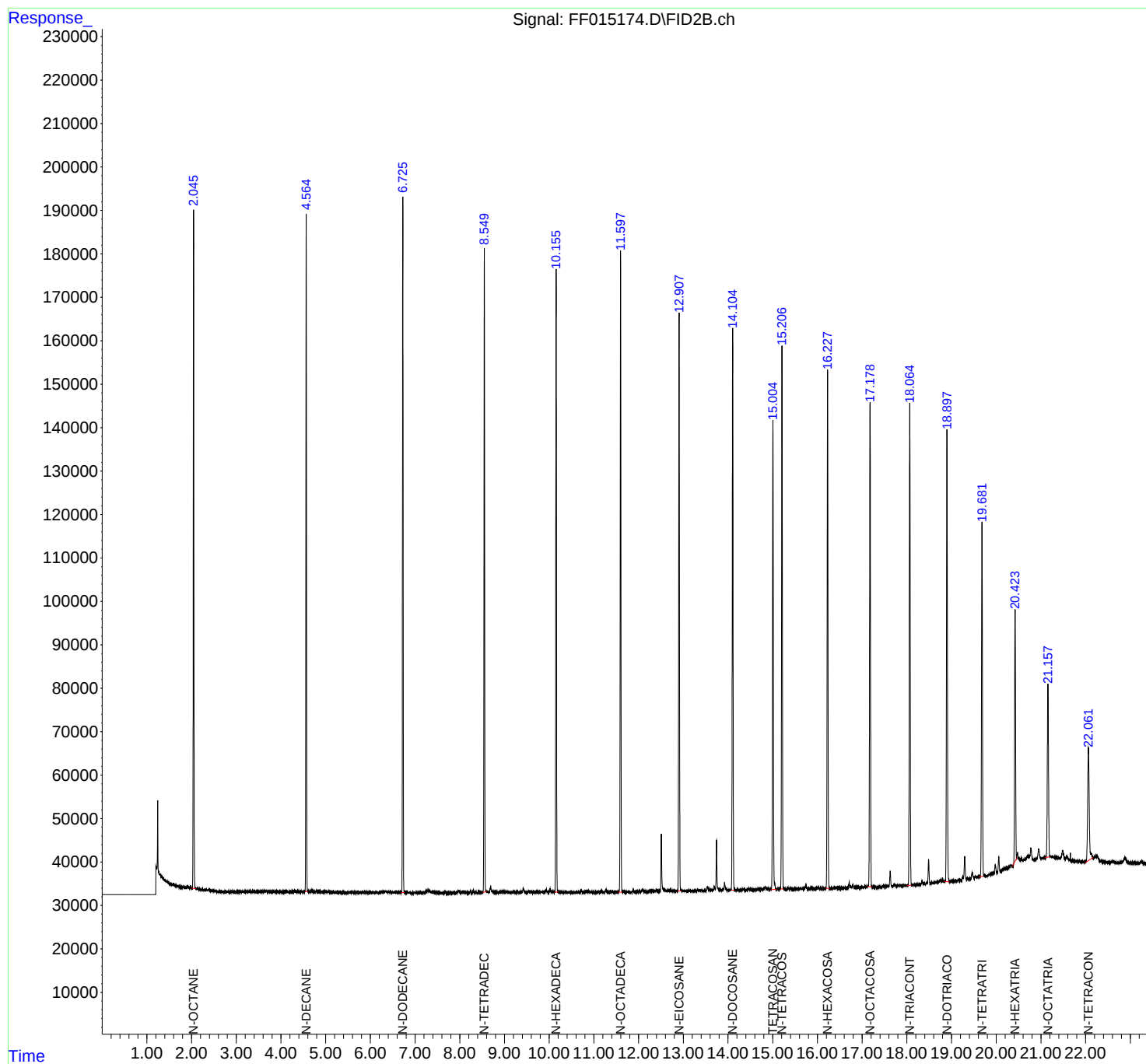
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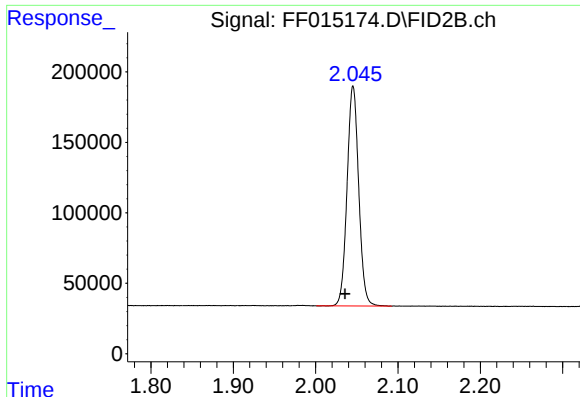
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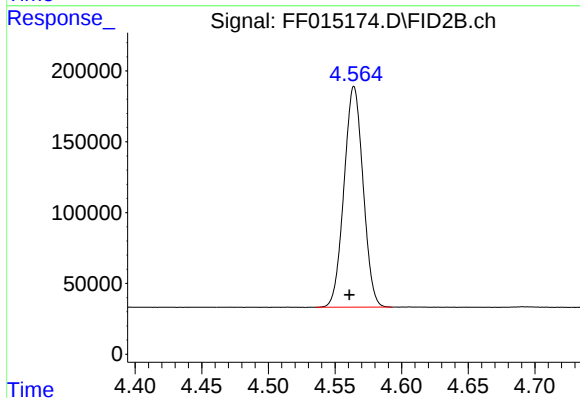
#1 N-OCTANE

R.T.: 2.046 min
Delta R.T.: 0.010 min
Response: 1531309
Conc: 11.67 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

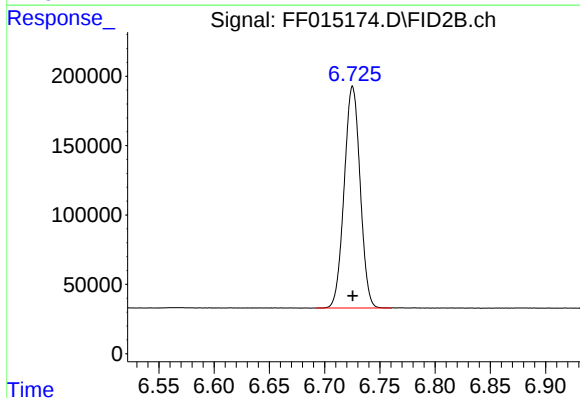
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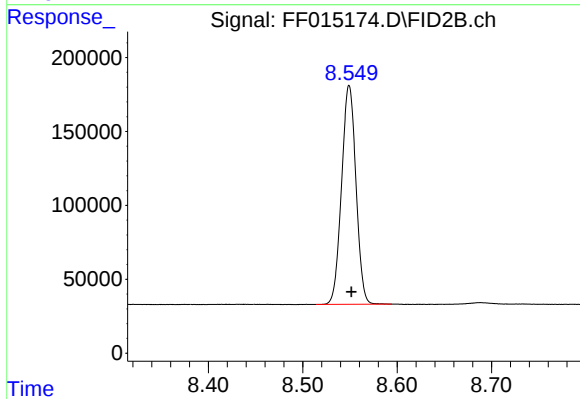
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 1553709
Conc: 11.70 ug/ml



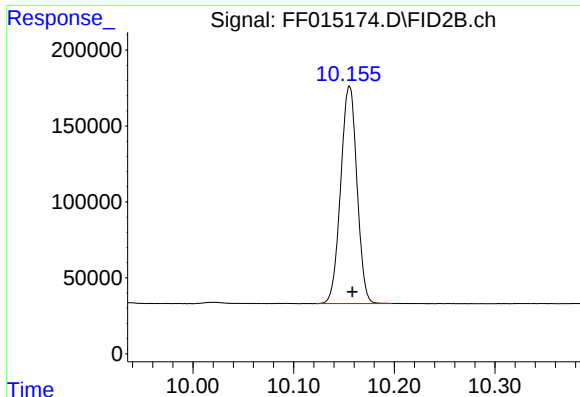
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1606537
Conc: 11.67 ug/ml



#4 N-TETRADECANE

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 1569365
Conc: 11.64 ug/ml



#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.003 min
Response: 1612255
Conc: 11.68 ug/ml

Instrument :

FID_F

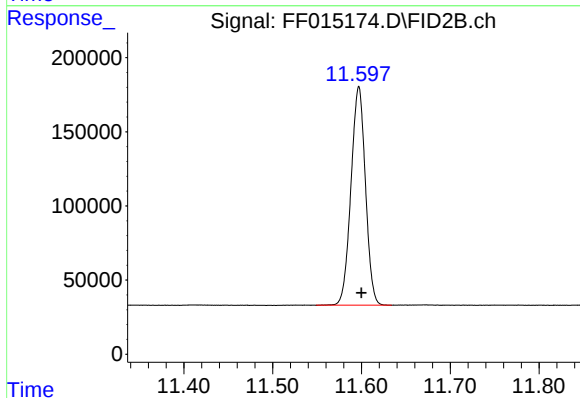
ClientSampleId :

10 TRPH STD

Manual Integrations

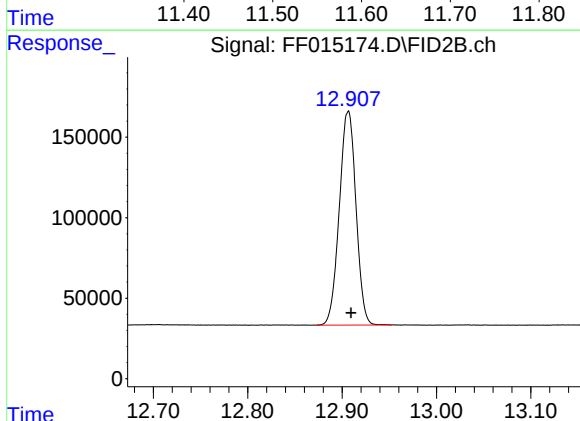
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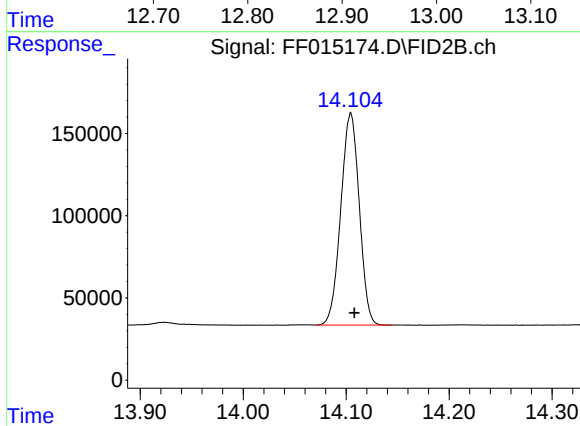
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.003 min
Response: 1666164
Conc: 11.66 ug/ml



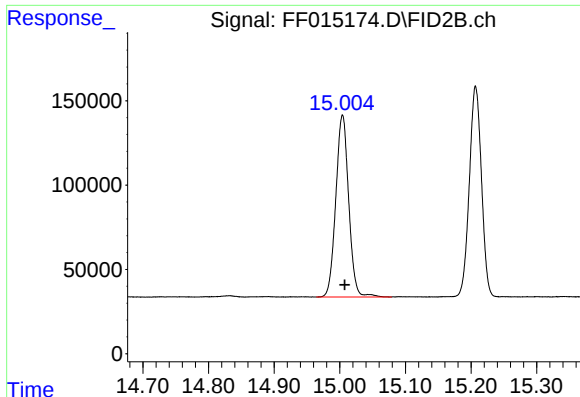
#7 N-EICOSANE

R.T.: 12.907 min
Delta R.T.: -0.003 min
Response: 1633629
Conc: 11.66 ug/ml



#8 N-DOCOSANE

R.T.: 14.104 min
Delta R.T.: -0.004 min
Response: 1608472
Conc: 11.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.004 min
Delta R.T.: -0.003 min
Response: 1471886
Conc: 11.70 ug/ml

Instrument :

FID_F

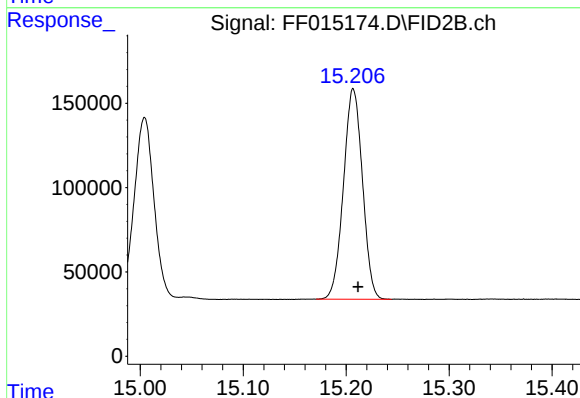
ClientSampleId :

10 TRPH STD

Manual Integrations

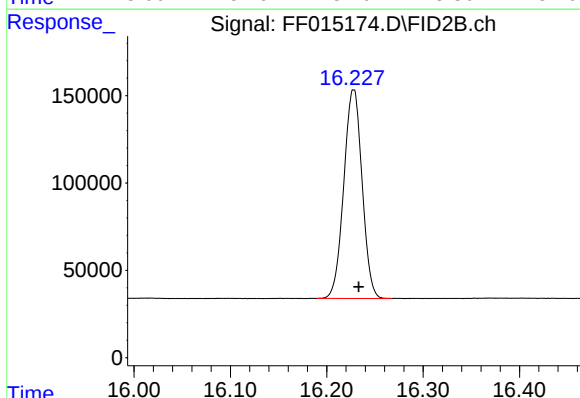
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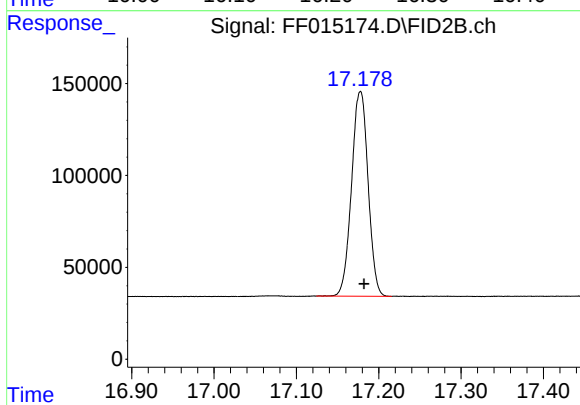
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: -0.005 min
Response: 1600931
Conc: 11.58 ug/ml



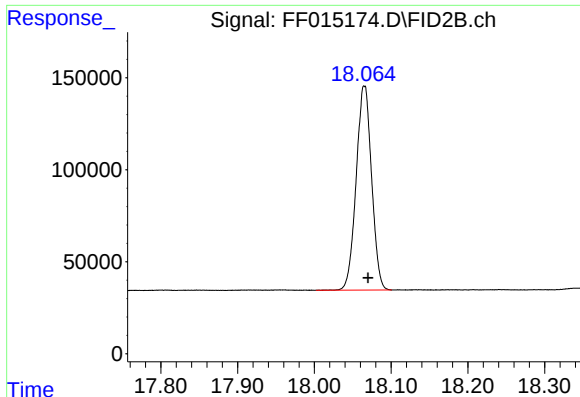
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.005 min
Response: 1572228
Conc: 11.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: -0.004 min
Response: 1554221
Conc: 11.60 ug/ml



#13 N-TRIACONTANE

R.T.: 18.065 min
Delta R.T.: -0.005 min
Response: 1550494
Conc: 11.77 ug/ml

Instrument :

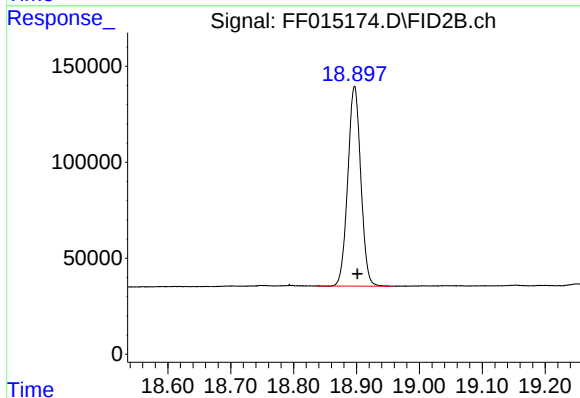
FID_F

ClientSampleId :

10 TRPH STD

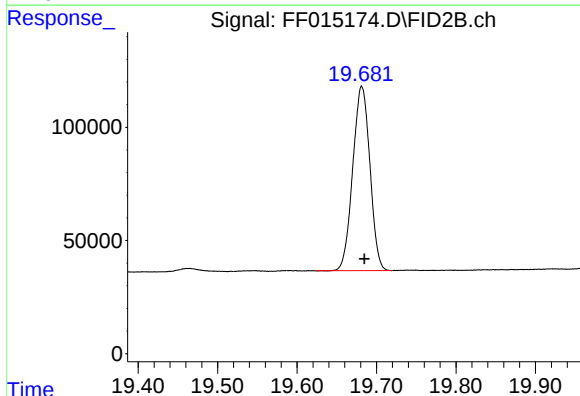
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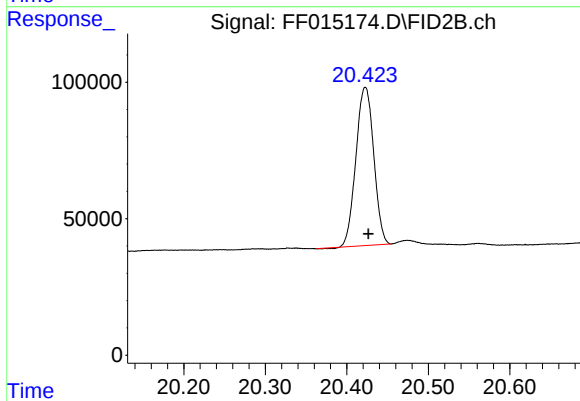
#14 N-DOTRIACONTANE

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 1497922
Conc: 11.89 ug/ml



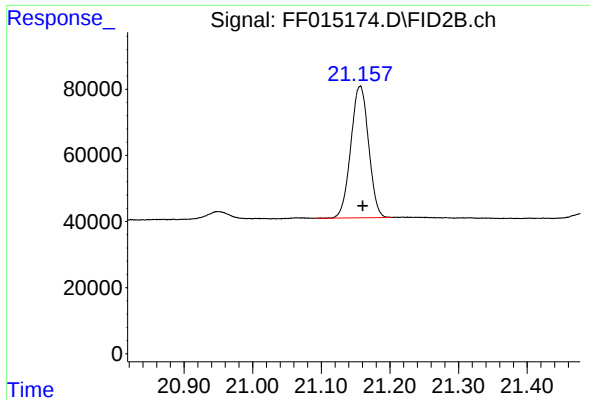
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 1221382
Conc: 11.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.004 min
Response: 879037
Conc: 10.33 ug/ml



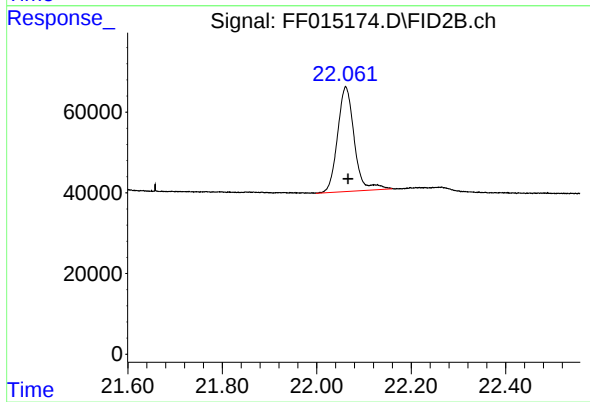
#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 716954
Conc: 9.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: -0.005 min
Response: 636331
Conc: 9.49 ug/ml m