

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
 Data File : FE049301.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 15:59
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :Ankita Jodhani 07/30/2024

Integration File: autoint1.e
 Quant Time: Jul 30 04:46:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:46:18 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...	14.991	1314019	10.458 ug/ml
Target Compounds			
1) N-OCTANE	2.025	1509939	11.151 ug/ml
2) N-DECANE	4.541	1457893	10.658 ug/ml
3) N-DODECANE	6.710	1457861	10.391 ug/ml
4) N-TETRADECANE	8.538	1463217	10.540 ug/ml
5) N-HEXADECANE	10.145	1446723	10.422 ug/ml
6) N-OCTADECANE	11.586	1476065	10.437 ug/ml
7) N-EICOSANE	12.895	1453151	10.491 ug/ml
8) N-DOCOSANE	14.093	1433820	10.499 ug/ml
10) N-TETRACOSANE	15.196	1433953	10.484 ug/ml
11) N-HEXACOSANE	16.216	1436910	10.527 ug/ml
12) N-OCTACOSANE	17.165	1445901	10.533 ug/ml
13) N-TRIACONTANE	18.051	1473388	10.586 ug/ml
14) N-DOTRIACONTANE	18.885	1451844	10.640 ug/ml
15) N-TETRATRIACONTANE	19.666	1256969	10.598 ug/ml
16) N-HEXATRIACONTANE	20.405	1043704	10.394 ug/mlm
17) N-OCTATRIACONTANE	21.136	976401	10.527 ug/ml
18) N-TETRACONTANE	22.041	981476	10.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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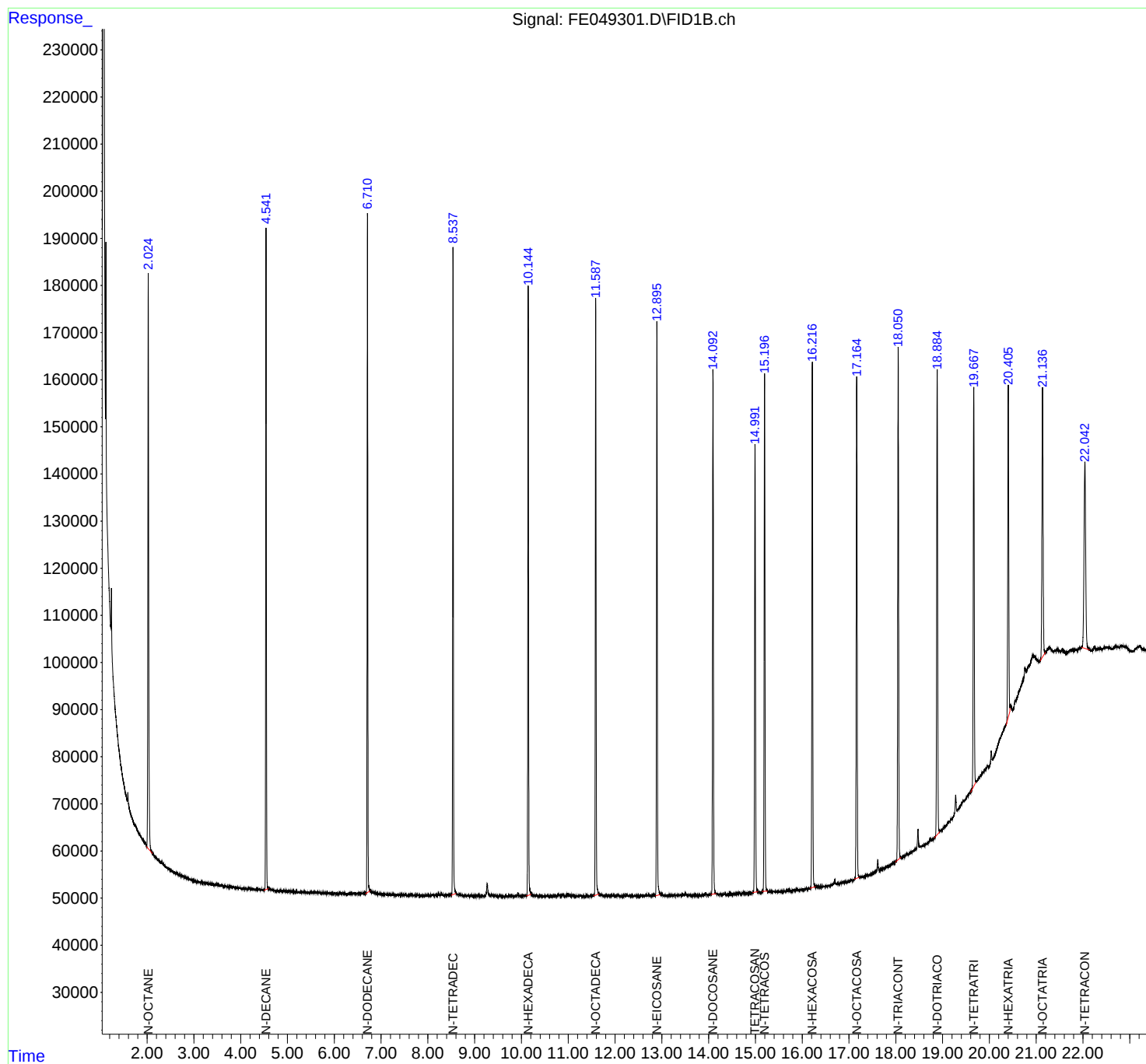
Instrument :
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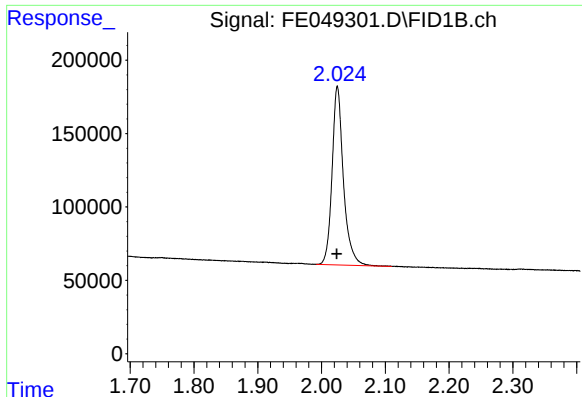
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 1509939
Conc: 11.15 ug/ml

Instrument :

FID_E

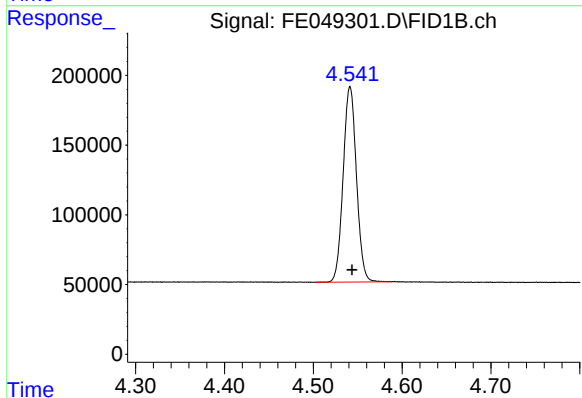
ClientSampleId :

10 TRPH STD

Manual Integrations

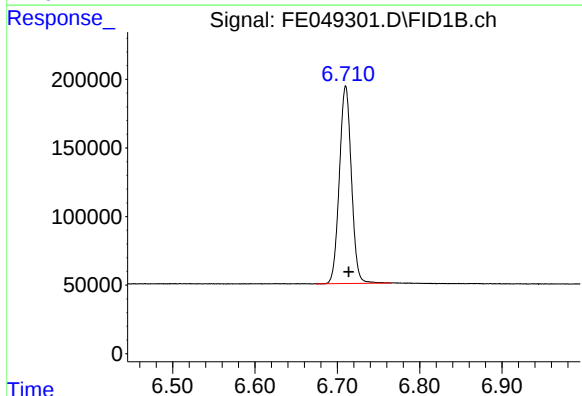
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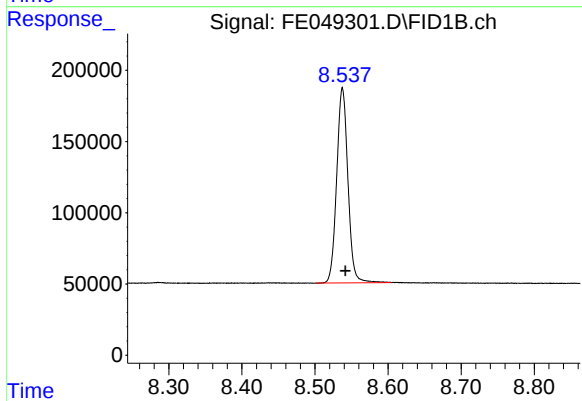
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 1457893
Conc: 10.66 ug/ml



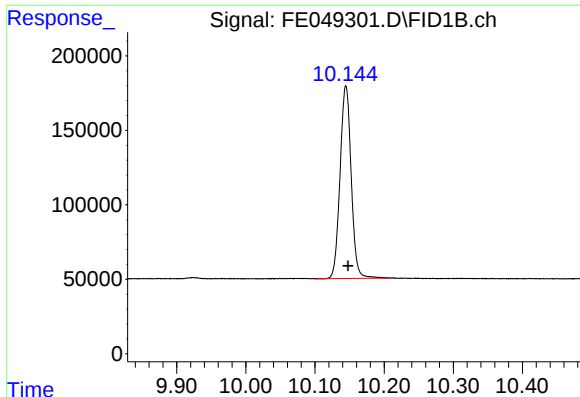
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1457861
Conc: 10.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 1463217
Conc: 10.54 ug/ml



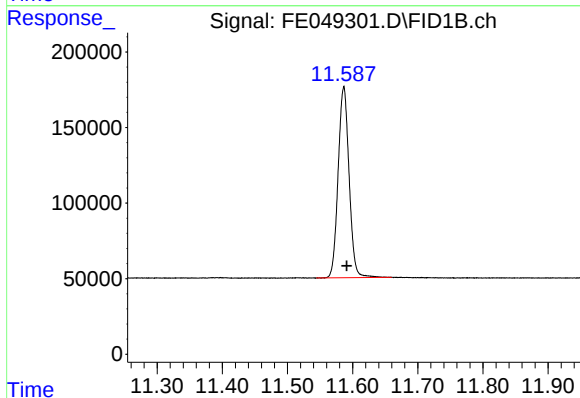
#5 N-HEXADECANE

R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 1446723
Conc: 10.42 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

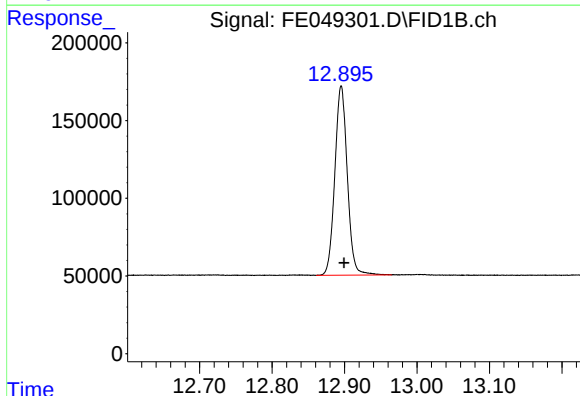
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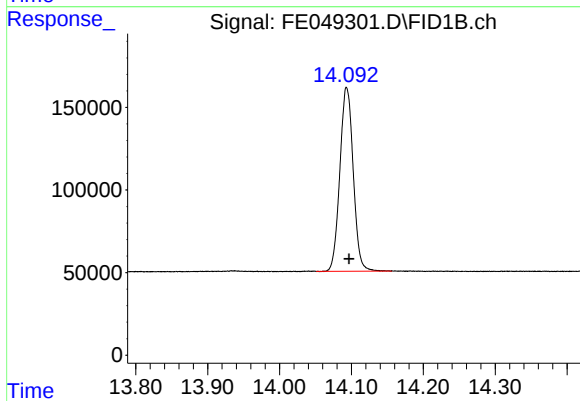
#6 N-OCTADECANE

R.T.: 11.586 min
Delta R.T.: -0.005 min
Response: 1476065
Conc: 10.44 ug/ml



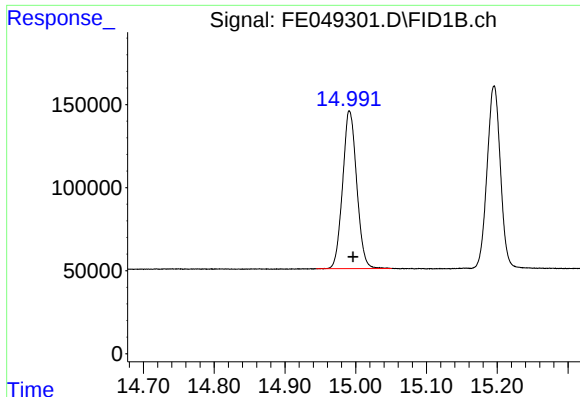
#7 N-EICOSANE

R.T.: 12.895 min
Delta R.T.: -0.004 min
Response: 1453151
Conc: 10.49 ug/ml



#8 N-DOCOSANE

R.T.: 14.093 min
Delta R.T.: -0.003 min
Response: 1433820
Conc: 10.50 ug/ml



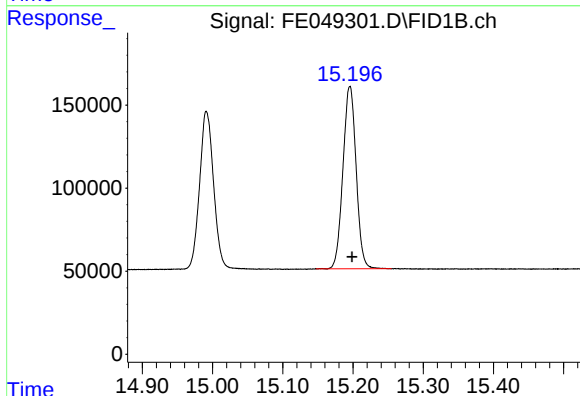
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.991 min
Delta R.T.: -0.005 min
Response: 1314019
Conc: 10.46 ug/ml

Instrument :
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10 TRPH STD

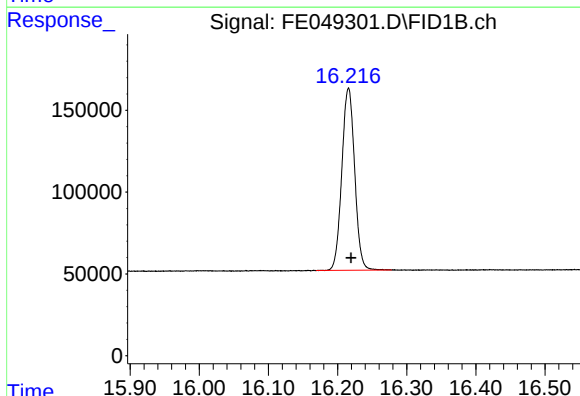
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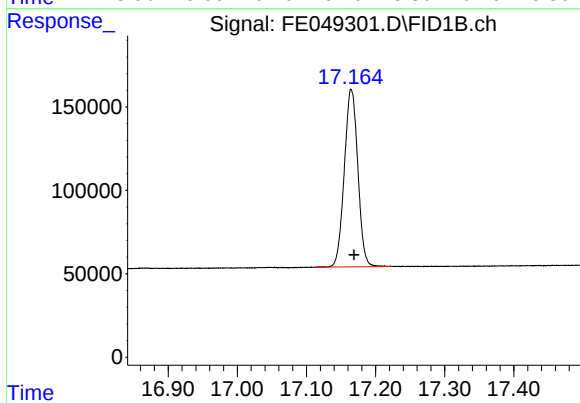
#10 N-TETRACOSANE

R.T.: 15.196 min
Delta R.T.: -0.003 min
Response: 1433953
Conc: 10.48 ug/ml



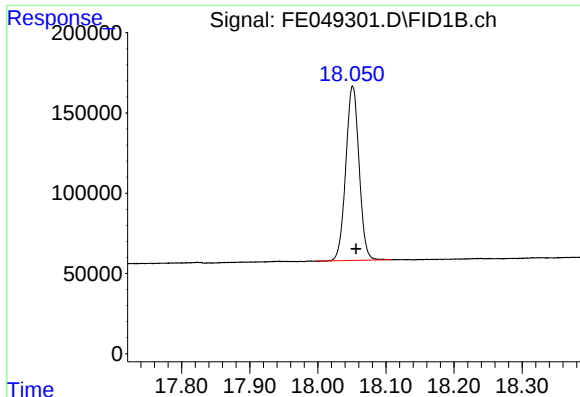
#11 N-HEXACOSANE

R.T.: 16.216 min
Delta R.T.: -0.004 min
Response: 1436910
Conc: 10.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.165 min
Delta R.T.: -0.004 min
Response: 1445901
Conc: 10.53 ug/ml



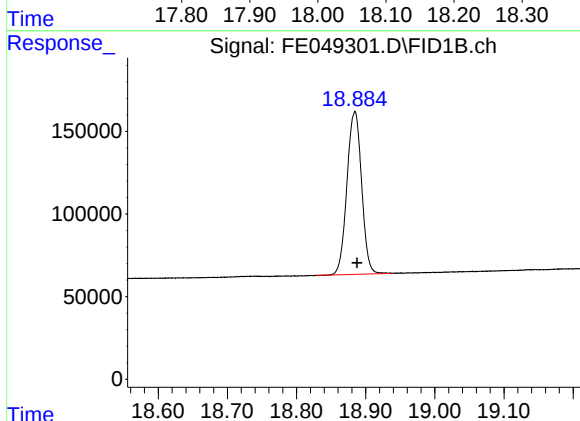
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.005 min
Response: 1473388
Conc: 10.59 ug/ml

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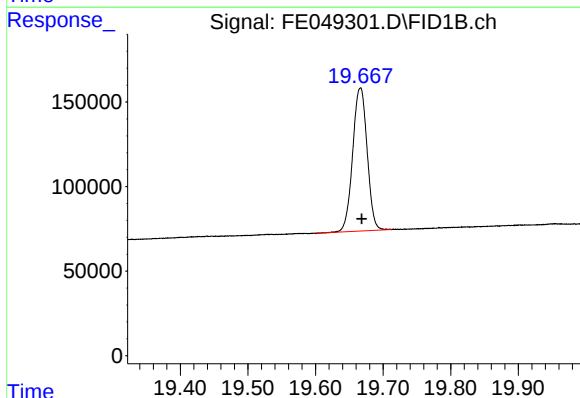
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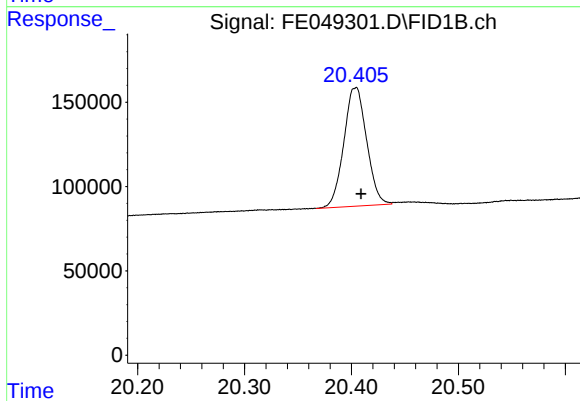
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 1451844
Conc: 10.64 ug/ml



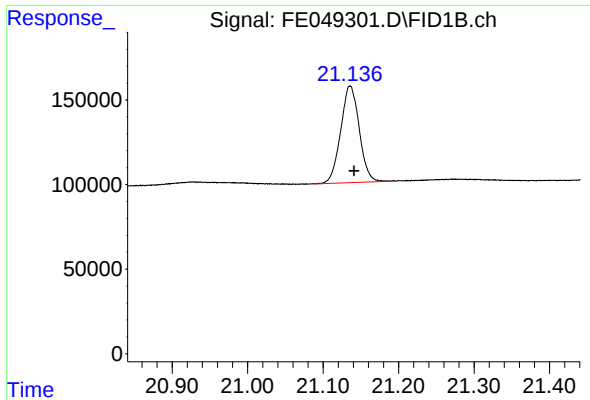
#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 1256969
Conc: 10.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 1043704
Conc: 10.39 ug/ml m



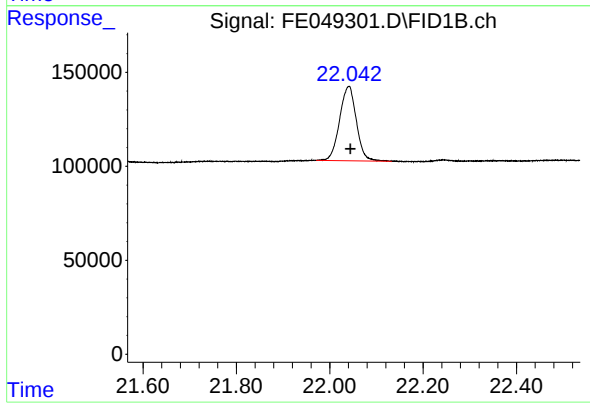
#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 976401
Conc: 10.53 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.041 min
Delta R.T.: -0.003 min
Response: 981476
Conc: 10.69 ug/ml