

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
 Data File : FG016844.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 12:37
 Operator : YP\AJ
 Sample : FG102925ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG102925ICV

Integration File: autoint1.e
 Quant Time: Oct 29 12:51:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 2025
 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...	15.152	5121657	47.609 ug/ml
Target Compounds			
1) N-OCTANE	2.087	5695841	48.071 ug/ml
2) N-DECANE	4.626	5667894	49.034 ug/ml
3) N-DODECANE	6.808	5814821	49.882 ug/ml
4) N-TETRADECANE	8.649	5830760	51.003 ug/ml
5) N-HEXADECANE	10.266	5837898	50.831 ug/ml
6) N-OCTADECANE	11.719	6001711	49.333 ug/ml
7) N-EICOSANE	13.039	6128096	48.660 ug/ml
8) N-DOCOSANE	14.247	5908241	48.010 ug/ml
10) N-TETRACOSANE	15.357	5821531	47.628 ug/ml
11) N-HEXACOSANE	16.385	5620872	47.594 ug/ml
12) N-OCTACOSANE	17.342	5597612	47.315 ug/ml
13) N-TRIACONTANE	18.234	5530857	47.056 ug/ml
14) N-DOTRIACONTANE	19.071	5318305	46.898 ug/ml
15) N-TETRATRIACONTANE	19.860	4969240	46.980 ug/ml
16) N-HEXATRIACONTANE	20.605	4389399	46.421 ug/ml
17) N-OCTATRIACONTANE	21.381	3880616	48.115 ug/ml
18) N-TETRACONTANE	22.367	3315456	47.413 ug/ml

(f)=RT Delta > 1/2 Window

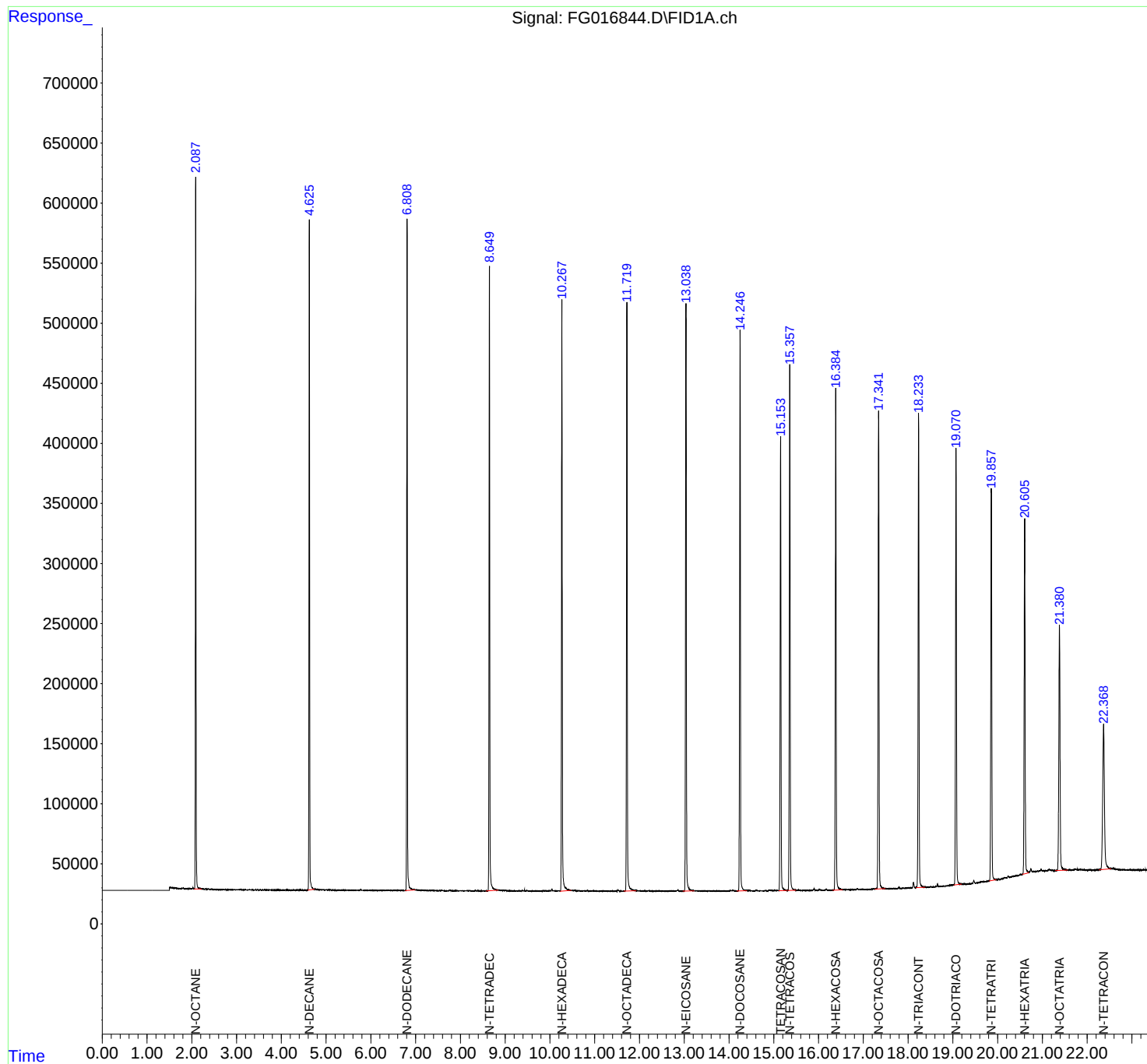
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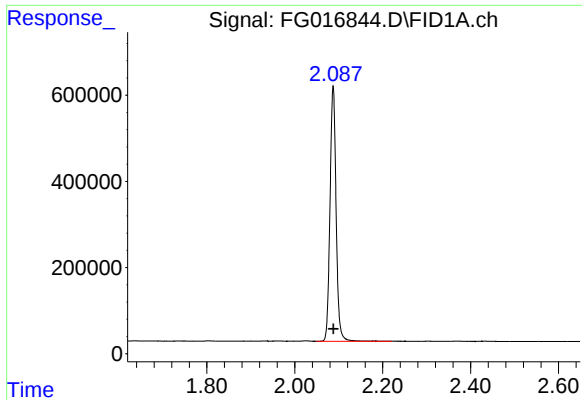
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

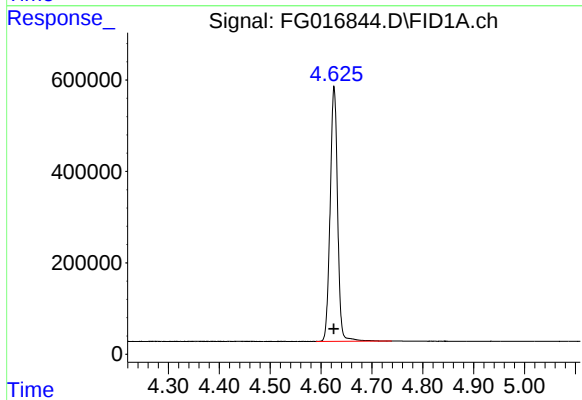




#1 N-OCTANE

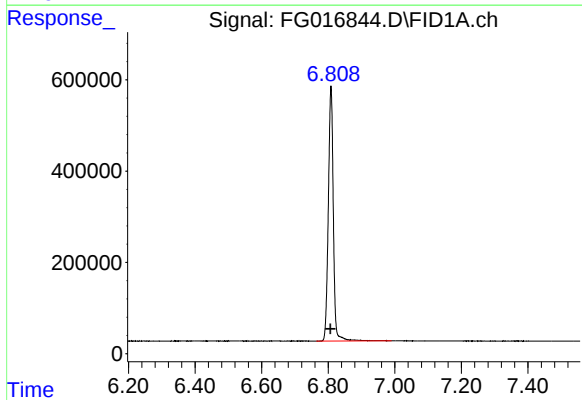
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 5695841
Conc: 48.07 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102925ICV



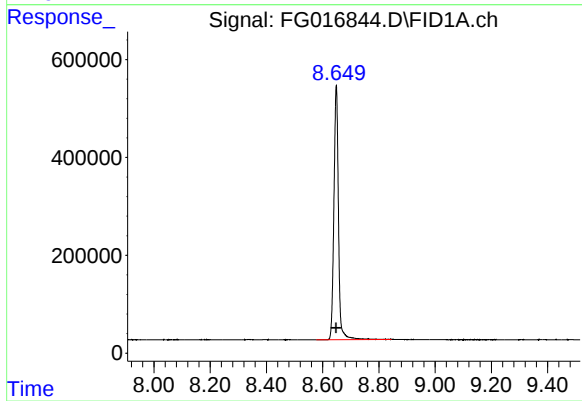
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5667894
Conc: 49.03 ug/ml



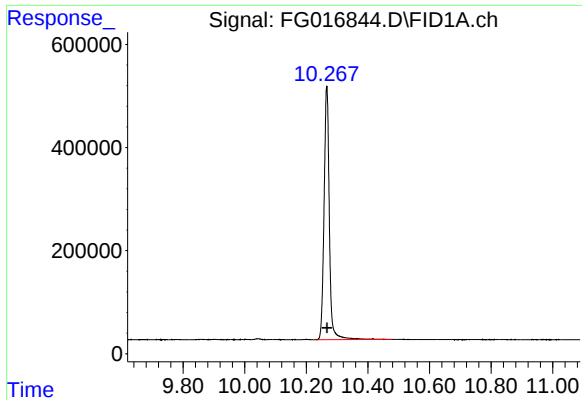
#3 N-DODECANE

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 5814821
Conc: 49.88 ug/ml



#4 N-TETRADECANE

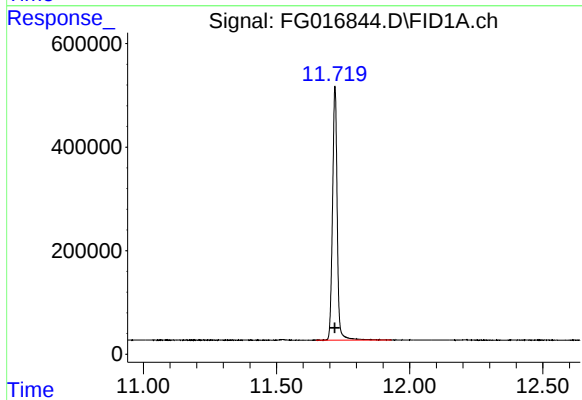
R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 5830760
Conc: 51.00 ug/ml



#5 N-HEXADECANE

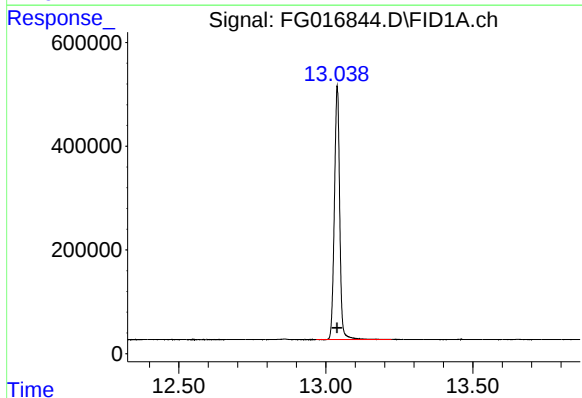
R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 5837898
Conc: 50.83 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102925ICV



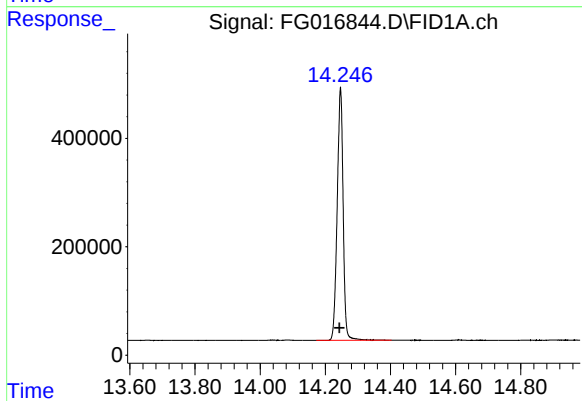
#6 N-OCTADECANE

R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 6001711
Conc: 49.33 ug/ml



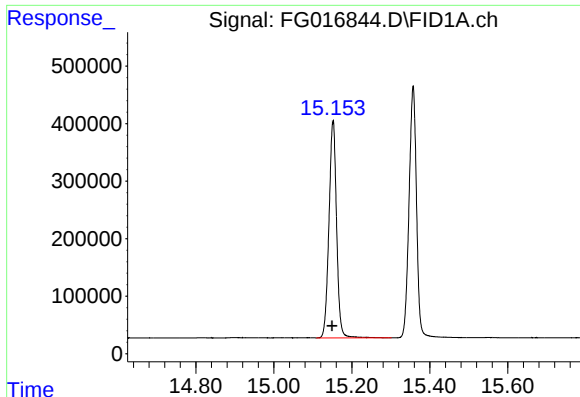
#7 N-EICOSANE

R.T.: 13.039 min
Delta R.T.: 0.000 min
Response: 6128096
Conc: 48.66 ug/ml



#8 N-DOCOSANE

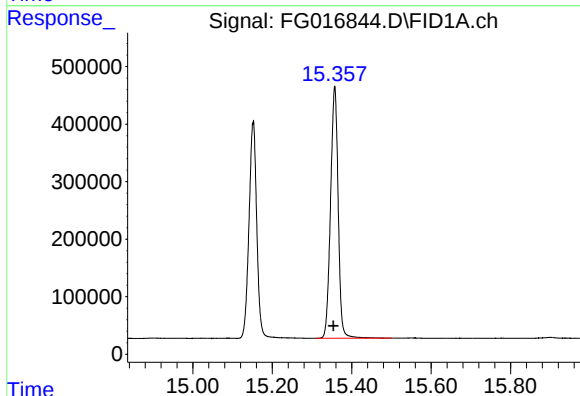
R.T.: 14.247 min
Delta R.T.: 0.003 min
Response: 5908241
Conc: 48.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

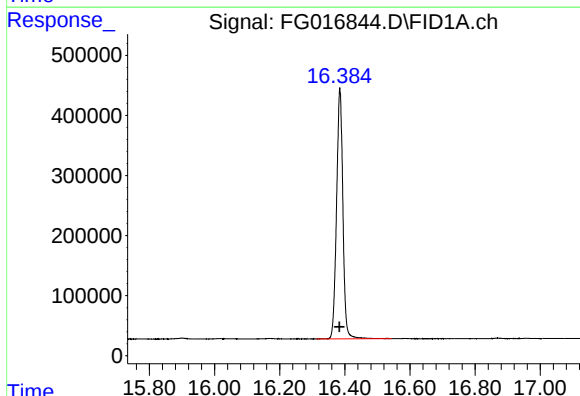
R.T.: 15.152 min
Delta R.T.: 0.002 min
Response: 5121657
Conc: 47.61 ug/ml

Instrument :
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ClientSampleId :
FG102925ICV



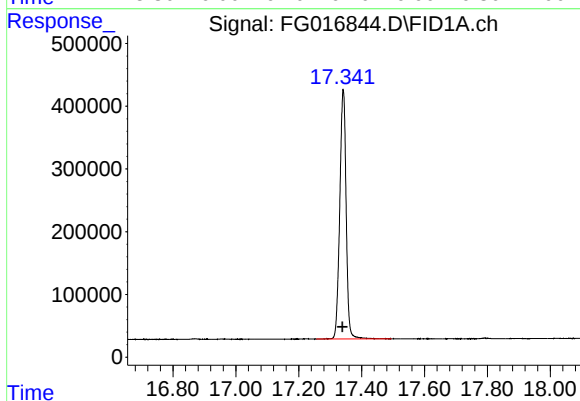
#10 N-TETRACOSANE

R.T.: 15.357 min
Delta R.T.: 0.003 min
Response: 5821531
Conc: 47.63 ug/ml



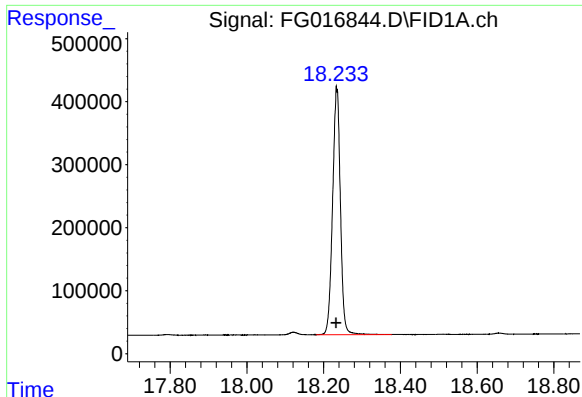
#11 N-HEXACOSANE

R.T.: 16.385 min
Delta R.T.: 0.002 min
Response: 5620872
Conc: 47.59 ug/ml



#12 N-OCTACOSANE

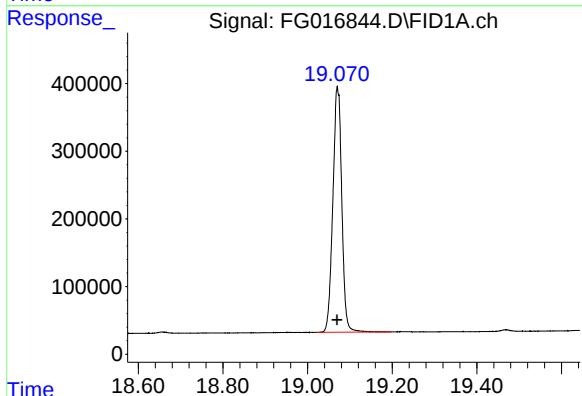
R.T.: 17.342 min
Delta R.T.: 0.002 min
Response: 5597612
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

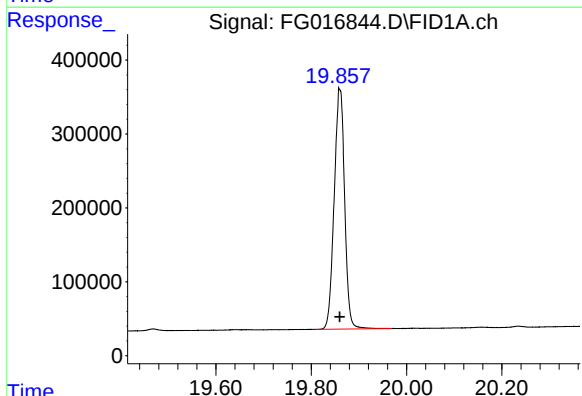
R.T.: 18.234 min
Delta R.T.: 0.002 min
Response: 5530857
Conc: 47.06 ug/ml

Instrument :
FID_G
ClientSampleId :
FG102925ICV



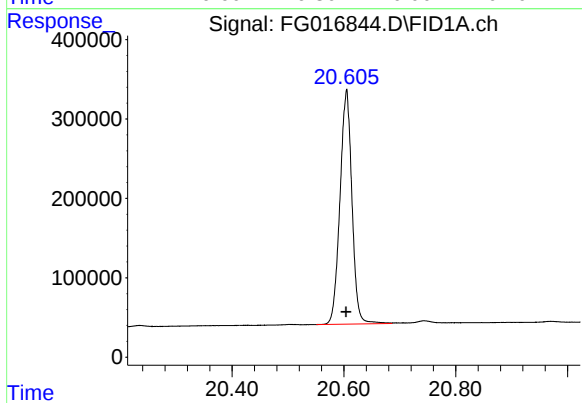
#14 N-DOTRIACONTANE

R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 5318305
Conc: 46.90 ug/ml



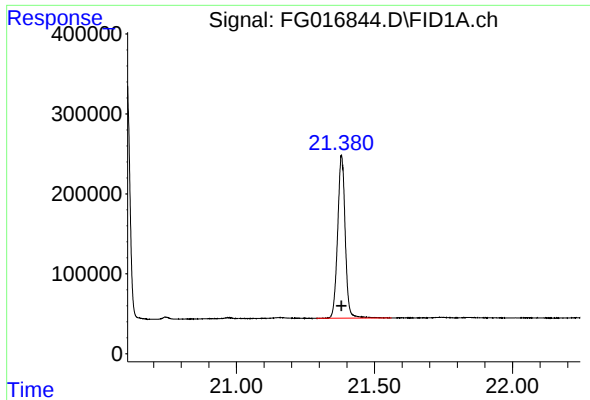
#15 N-TETRATRIACONTANE

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 4969240
Conc: 46.98 ug/ml



#16 N-HEXATRIACONTANE

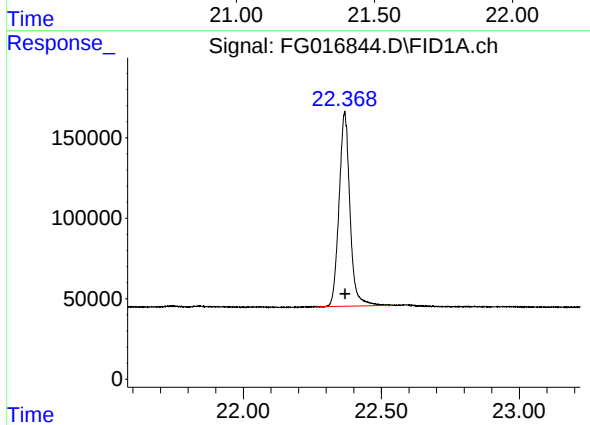
R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 4389399
Conc: 46.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.381 min
Delta R.T.: 0.000 min
Response: 3880616
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.367 min
Delta R.T.: -0.002 min
Response: 3315456
Conc: 47.41 ug/ml