

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015904.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 17:23
 Operator : YP\AJ
 Sample : Q2100-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-45MSD

Integration File: autoint1.e
 Quant Time: May 23 23:08:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.981	1542298	12.584 ug/ml
Target Compounds			
1) N-OCTANE	1.964	2361314	20.082 ug/ml
2) N-DECANE	4.486	2714827	23.105 ug/ml
3) N-DODECANE	6.667	2914770	24.015 ug/ml
4) N-TETRADECANE	8.503	2934760	22.983 ug/ml
5) N-HEXADECANE	10.116	3163975	23.748 ug/ml
6) N-OCTADECANE	11.564	3207787	23.244 ug/ml
7) N-EICOSANE	12.877	3198073	22.637 ug/ml
8) N-DOCOSANE	14.080	3172298	23.094 ug/ml
10) N-TETRACOSANE	15.186	3152191	22.930 ug/ml
11) N-HEXACOSANE	16.210	3114887	22.926 ug/ml
12) N-OCTACOSANE	17.161	3036482	22.522 ug/ml
13) N-TRIACONTANE	18.051	2961128	21.702 ug/ml
14) N-DOTRIACONTANE	18.885	2649960	19.785 ug/ml
15) N-TETRATRIACONTANE	19.670	1612481	13.297 ug/ml
16) N-HEXATRIACONTANE	20.411	1106783	10.364 ug/ml
17) N-OCTATRIACONTANE	21.146	929337	9.684 ug/ml
18) N-TETRACONTANE	22.060	1052723	11.969 ug/ml

(f)=RT Delta > 1/2 Window

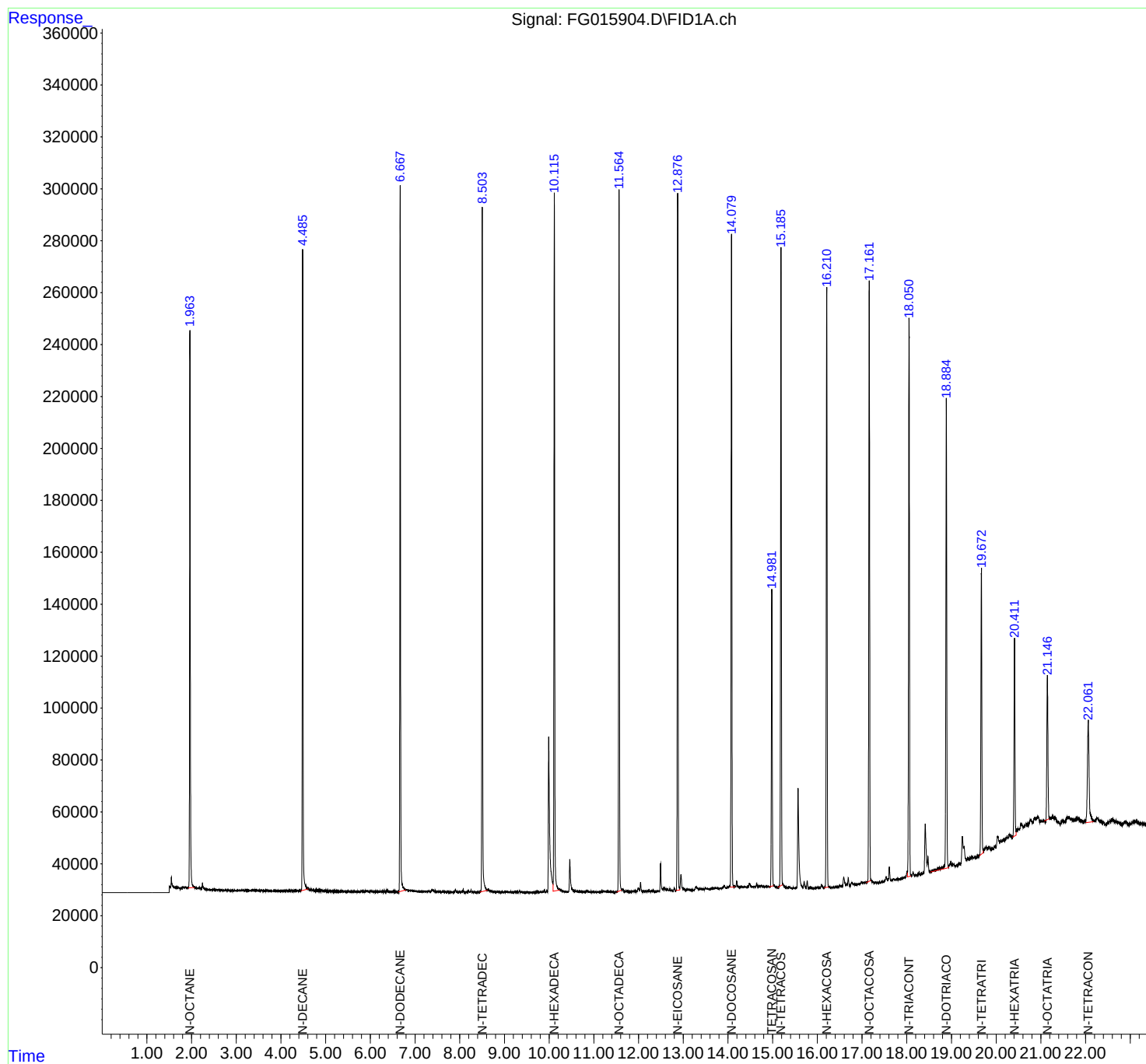
(m)=manual int.

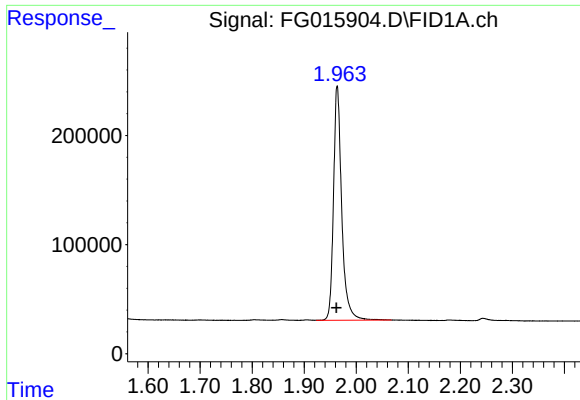
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
Data File : FG015904.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 17:23
Operator : YP\AJ
Sample : Q2100-04MSD
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ALS Vial : 28 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: May 23 23:08:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

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

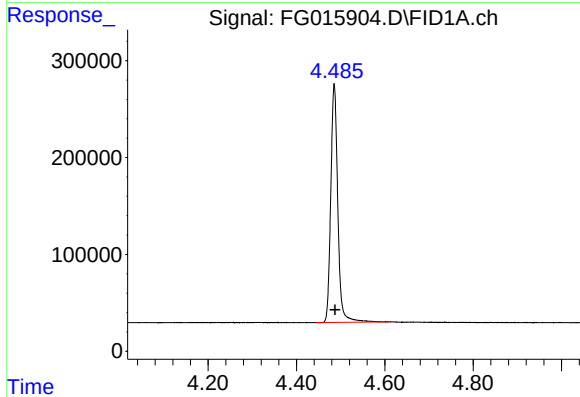




#1 N-OCTANE

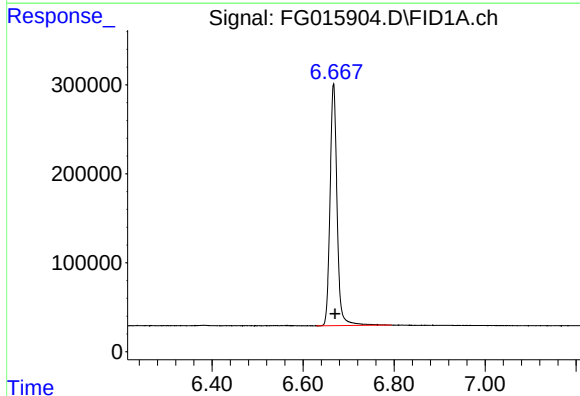
R.T.: 1.964 min
Delta R.T.: 0.002 min
Response: 2361314
Conc: 20.08 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45MSD



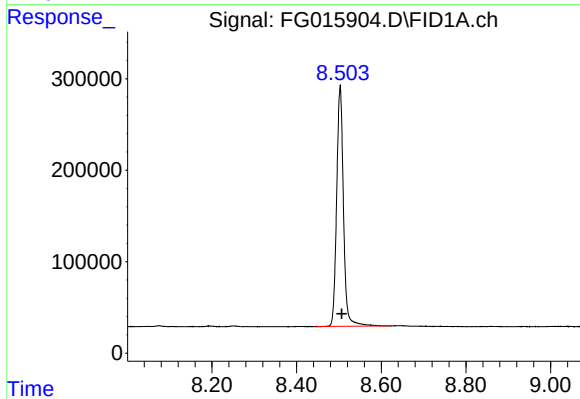
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 2714827
Conc: 23.11 ug/ml



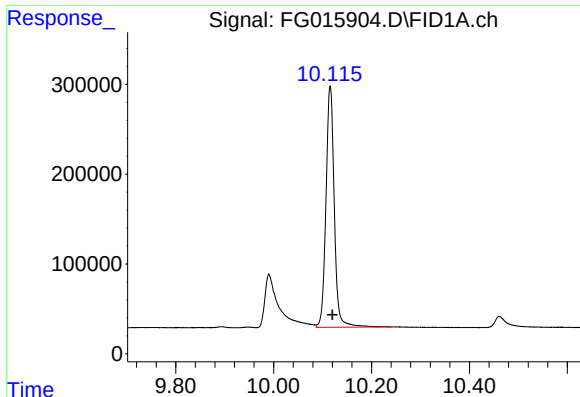
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 2914770
Conc: 24.02 ug/ml



#4 N-TETRADECANE

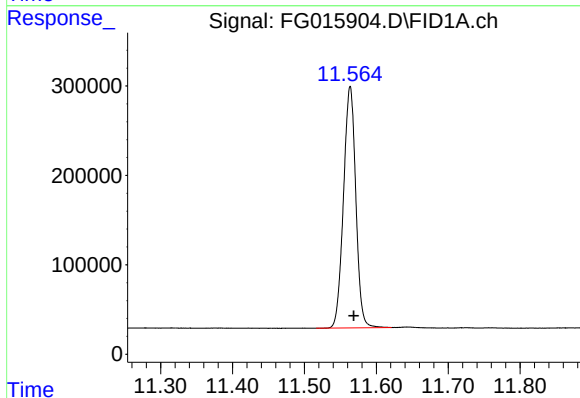
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 2934760
Conc: 22.98 ug/ml



#5 N-HEXADECANE

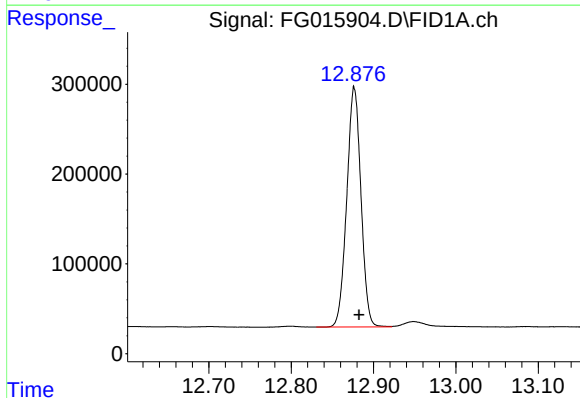
R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 3163975
Conc: 23.75 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45MSD



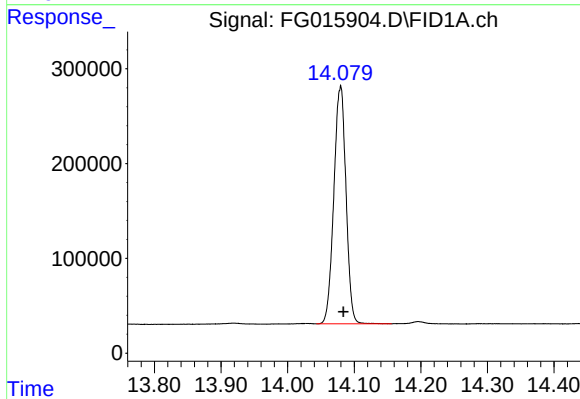
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 3207787
Conc: 23.24 ug/ml



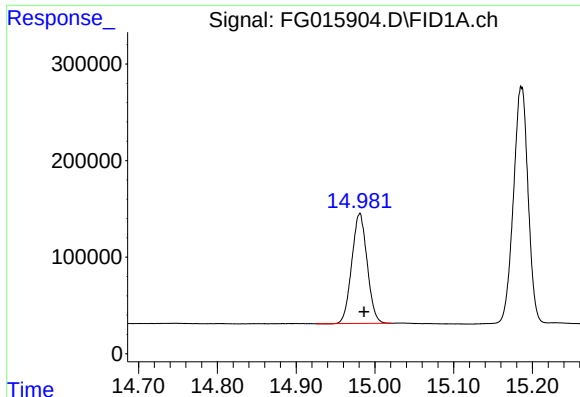
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.006 min
Response: 3198073
Conc: 22.64 ug/ml



#8 N-DOCOSANE

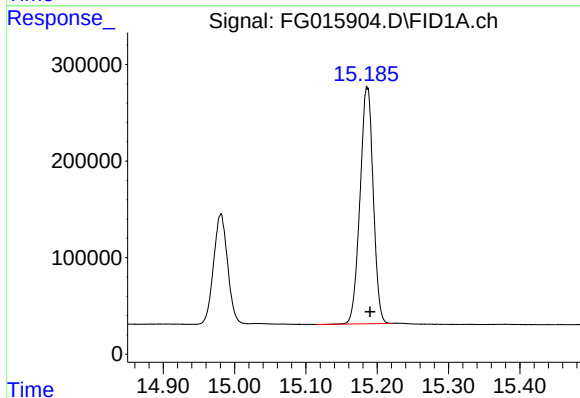
R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 3172298
Conc: 23.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

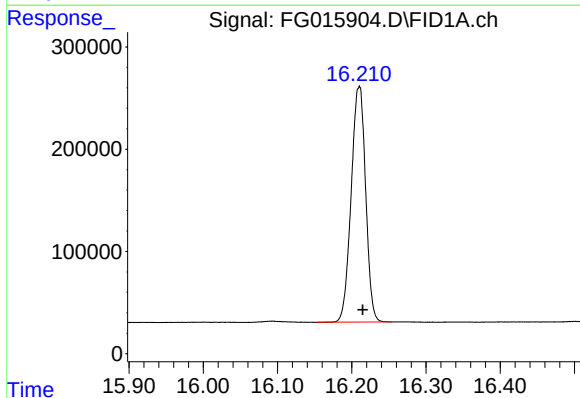
R.T.: 14.981 min
Delta R.T.: -0.005 min
Response: 1542298
Conc: 12.58 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45MSD



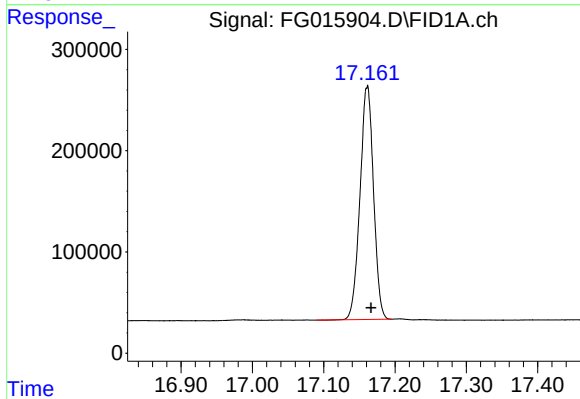
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 3152191
Conc: 22.93 ug/ml



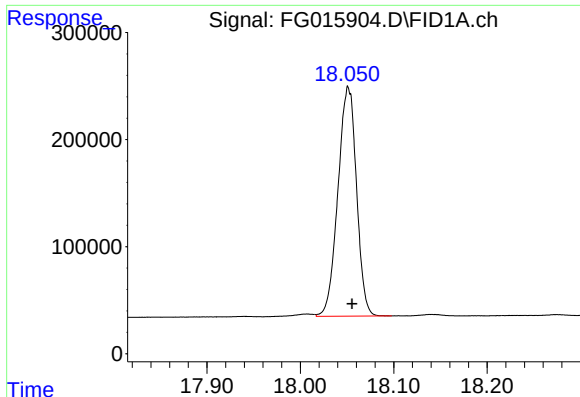
#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.005 min
Response: 3114887
Conc: 22.93 ug/ml



#12 N-OCTACOSANE

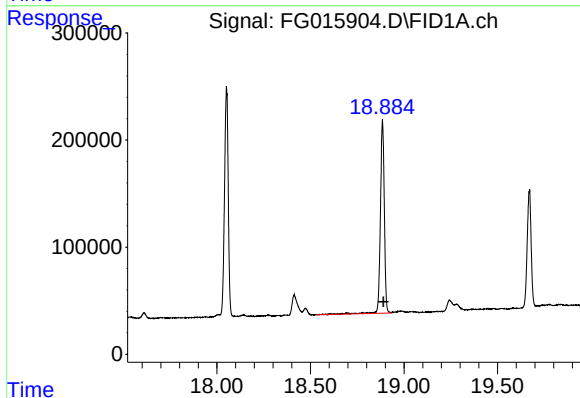
R.T.: 17.161 min
Delta R.T.: -0.005 min
Response: 3036482
Conc: 22.52 ug/ml



#13 N-TRIACONTANE

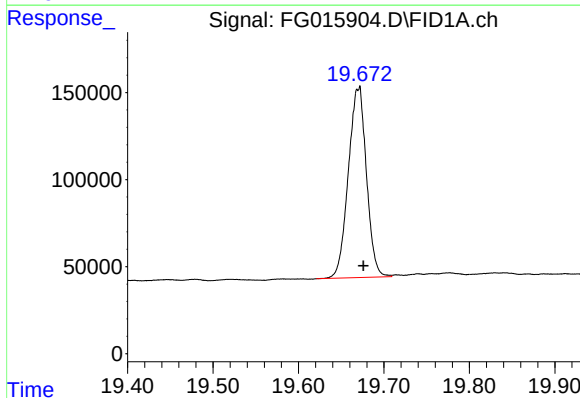
R.T.: 18.051 min
Delta R.T.: -0.004 min
Response: 2961128
Conc: 21.70 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45MSD



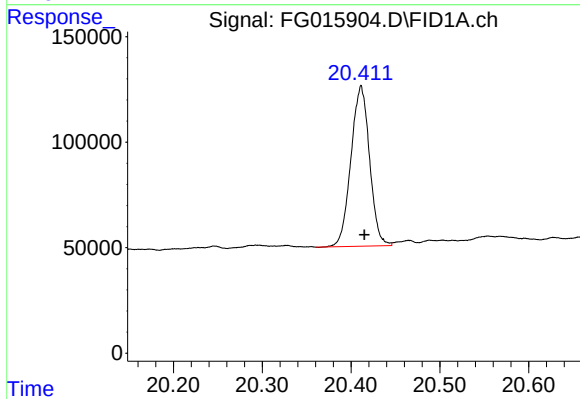
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 2649960
Conc: 19.79 ug/ml



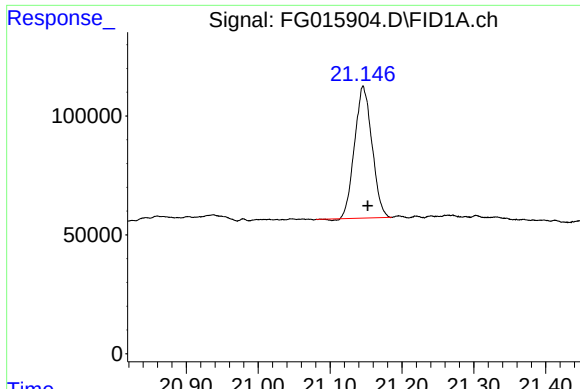
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.005 min
Response: 1612481
Conc: 13.30 ug/ml



#16 N-HEXATRIACONTANE

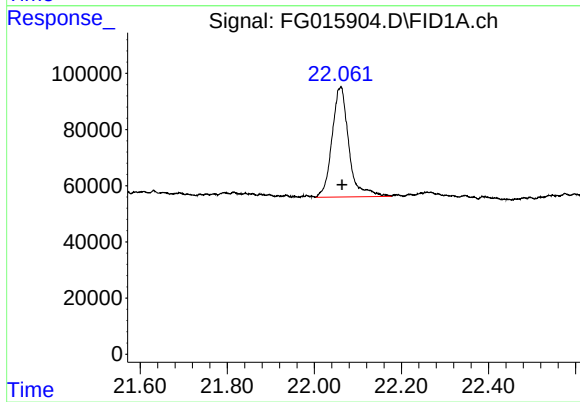
R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 1106783
Conc: 10.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.006 min
Response: 929337
Conc: 9.68 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-45MSD



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: -0.004 min
Response: 1052723
Conc: 11.97 ug/ml