

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121824\  
 Data File : FE051692.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Dec 2024 21:59  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 19 02:39:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE121824.M  
 Quant Title :  
 QLast Update : Thu Dec 19 02:36:55 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... | 15.069 | 5852676  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.215  | 5258947  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.715  | 5640529  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.851  | 6097482  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.661  | 6162288  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.256 | 6437450  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.688 | 6757495  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.988 | 6653181  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.176 | 6560132  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.270 | 6481835  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.284 | 6300872  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.226 | 6149488  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.107 | 6026689  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.932 | 5849198  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.709 | 5355901  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.442 | 4782874  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.177 | 4552039  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.098 | 4620723  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

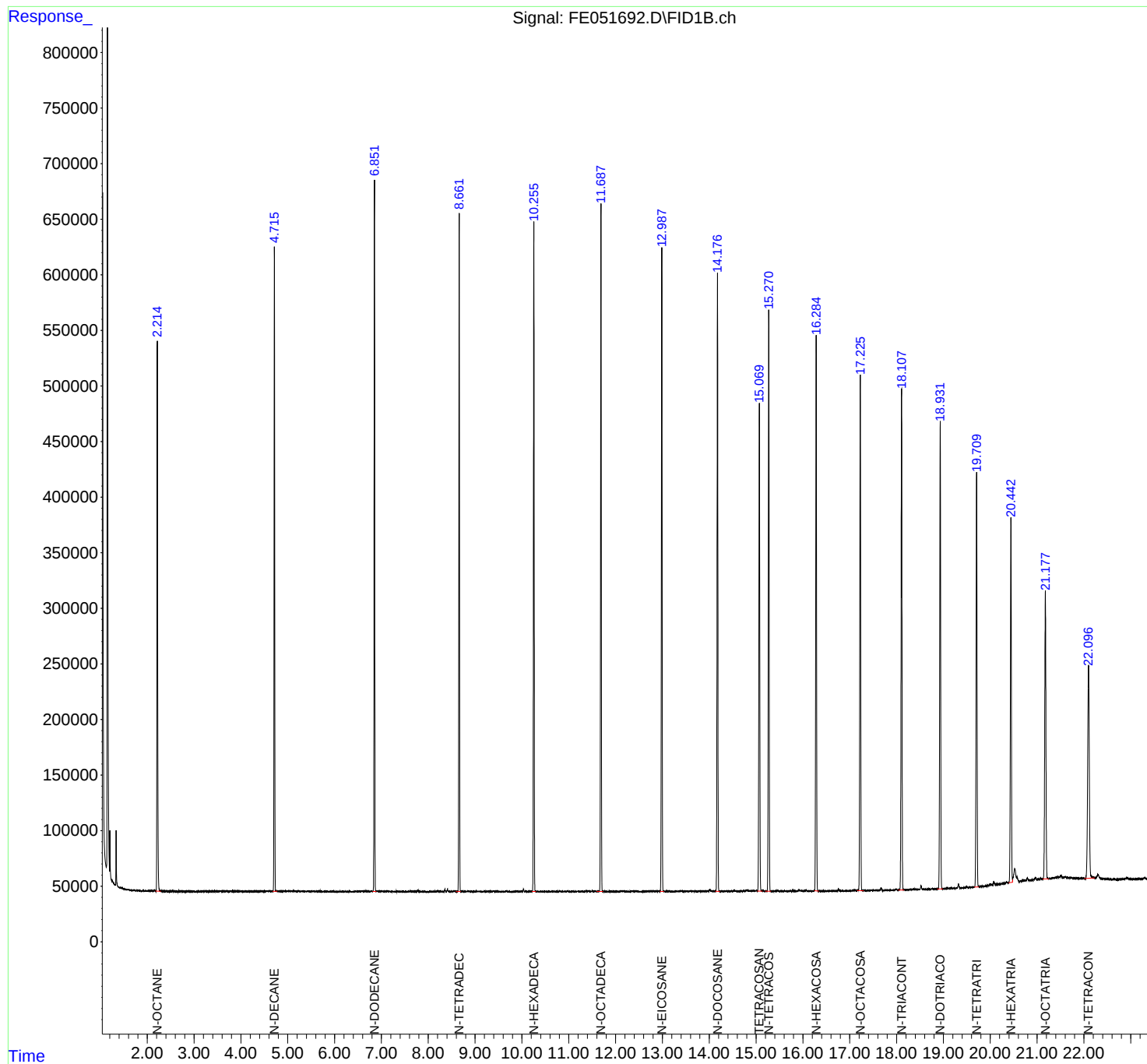
(m)=manual int.

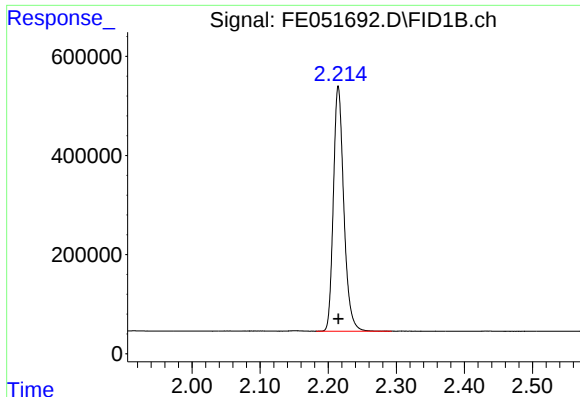
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121824\  
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Quant Title :  
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Integrator: ChemStation

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

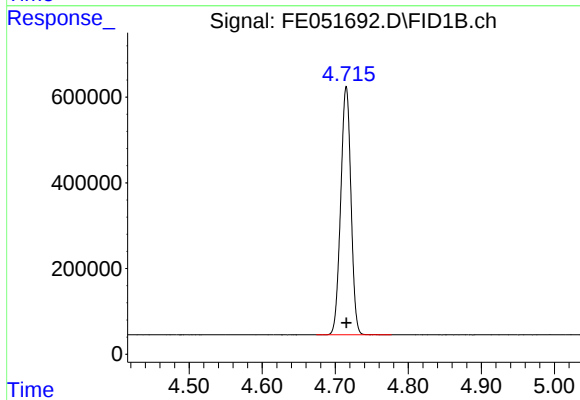




#1 N-OCTANE

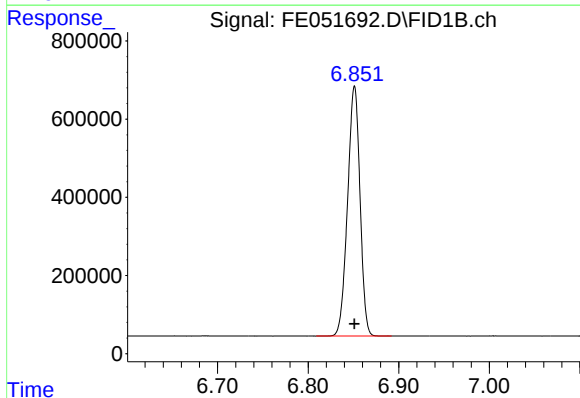
R.T.: 2.215 min  
Delta R.T.: 0.000 min  
Response: 5258947  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



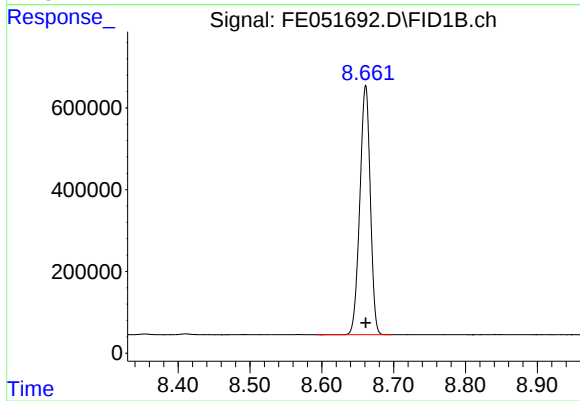
#2 N-DECANE

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 5640529  
Conc: 50.00 ug/ml



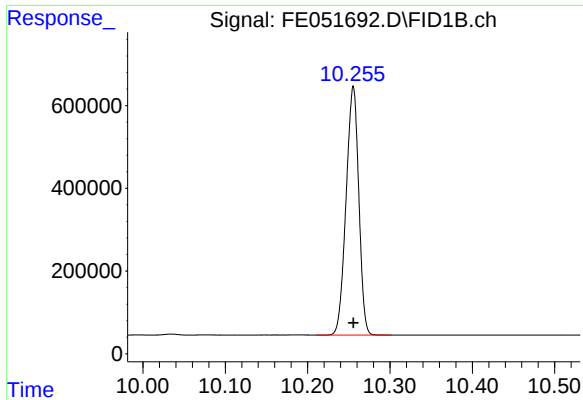
#3 N-DODECANE

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 6097482  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

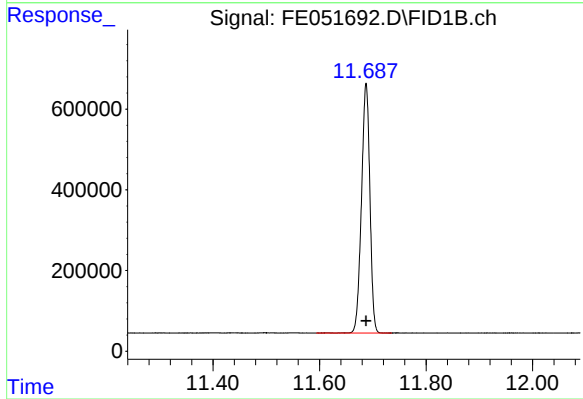
R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 6162288  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

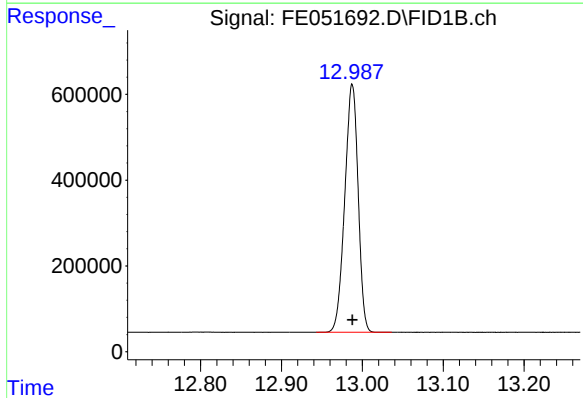
R.T.: 10.256 min  
Delta R.T.: 0.000 min  
Response: 6437450  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



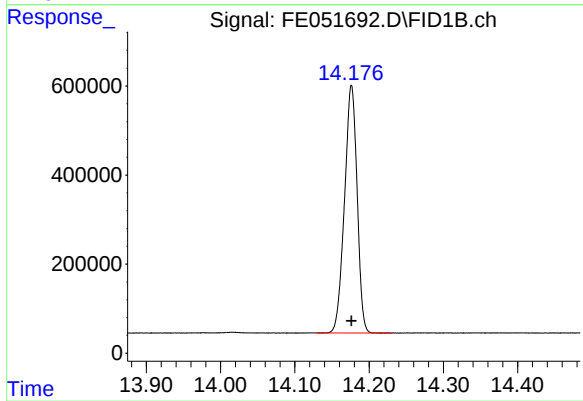
#6 N-OCTADECANE

R.T.: 11.688 min  
Delta R.T.: 0.000 min  
Response: 6757495  
Conc: 50.00 ug/ml



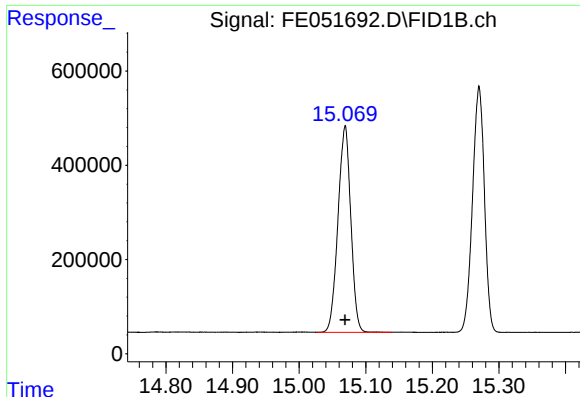
#7 N-EICOSANE

R.T.: 12.988 min  
Delta R.T.: 0.000 min  
Response: 6653181  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

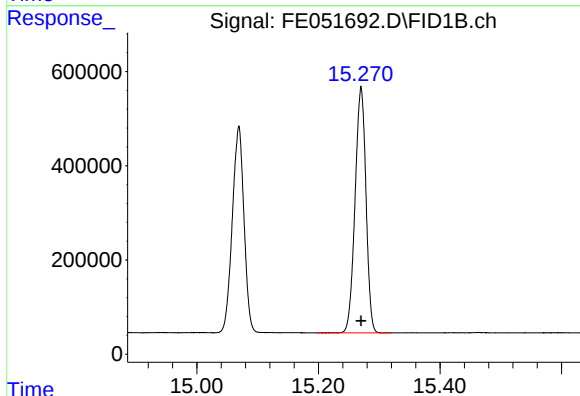
R.T.: 14.176 min  
Delta R.T.: 0.000 min  
Response: 6560132  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

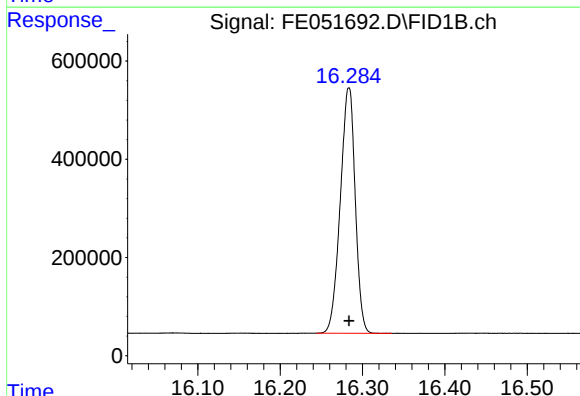
R.T.: 15.069 min  
Delta R.T.: 0.000 min  
Response: 5852676  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



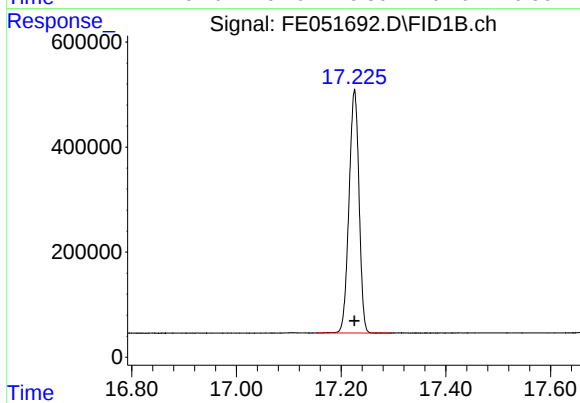
#10 N-TETRACOSANE

R.T.: 15.270 min  
Delta R.T.: 0.000 min  
Response: 6481835  
Conc: 50.00 ug/ml



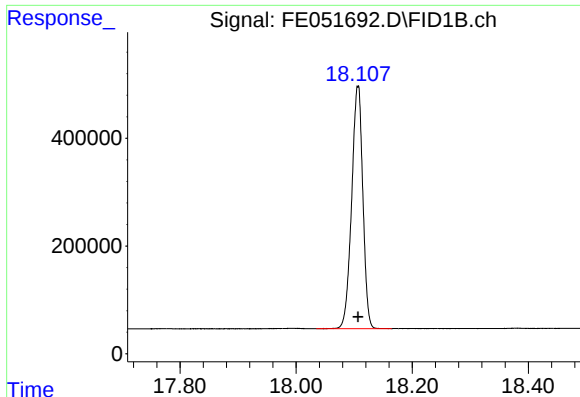
#11 N-HEXACOSANE

R.T.: 16.284 min  
Delta R.T.: 0.000 min  
Response: 6300872  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

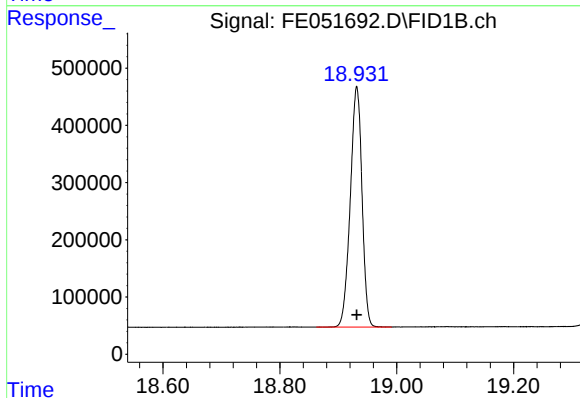
R.T.: 17.226 min  
Delta R.T.: 0.000 min  
Response: 6149488  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

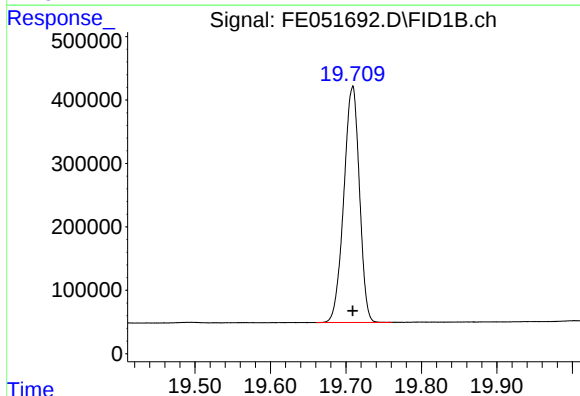
R.T.: 18.107 min  
Delta R.T.: 0.000 min  
Response: 6026689  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



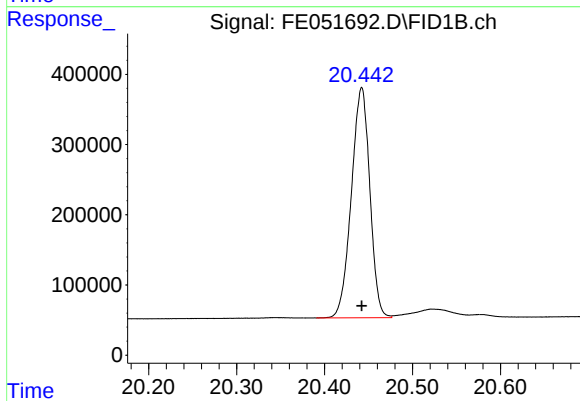
#14 N-DOTRIACONTANE

R.T.: 18.932 min  
Delta R.T.: 0.000 min  
Response: 5849198  
Conc: 50.00 ug/ml



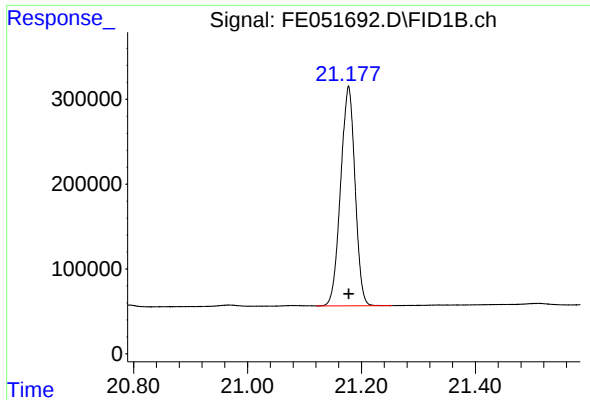
#15 N-TETRATRIACONTANE

R.T.: 19.709 min  
Delta R.T.: 0.000 min  
Response: 5355901  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

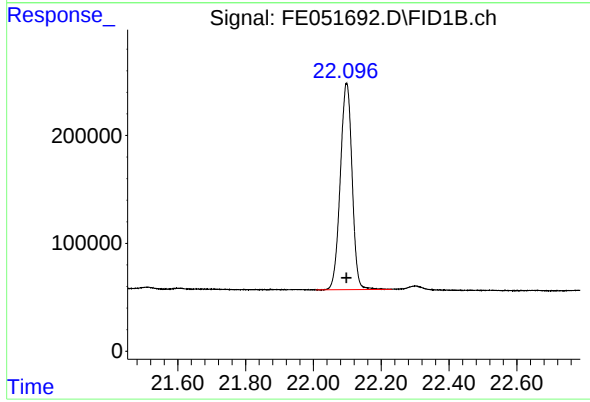
R.T.: 20.442 min  
Delta R.T.: 0.000 min  
Response: 4782874  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min  
Delta R.T.: 0.000 min  
Response: 4552039  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.098 min  
Delta R.T.: 0.000 min  
Response: 4620723  
Conc: 50.00 ug/ml