

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048048.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 16:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:45:53 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...	15.052	2066212	17.923 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.110	129089	0.971 ug/ml
14) N-DOTRIACONTANE	18.944	658494	4.591 ug/ml
15) N-TETRATRIACONTANE	19.726	533638	3.952 ug/ml
16) N-HEXATRIACONTANE	20.467	572645	4.325 ug/ml
17) N-OCTATRIACONTANE	21.207	474543	3.819 ug/ml
18) N-TETRACONTANE	22.137	342007	2.711 ug/ml

(f)=RT Delta > 1/2 Window

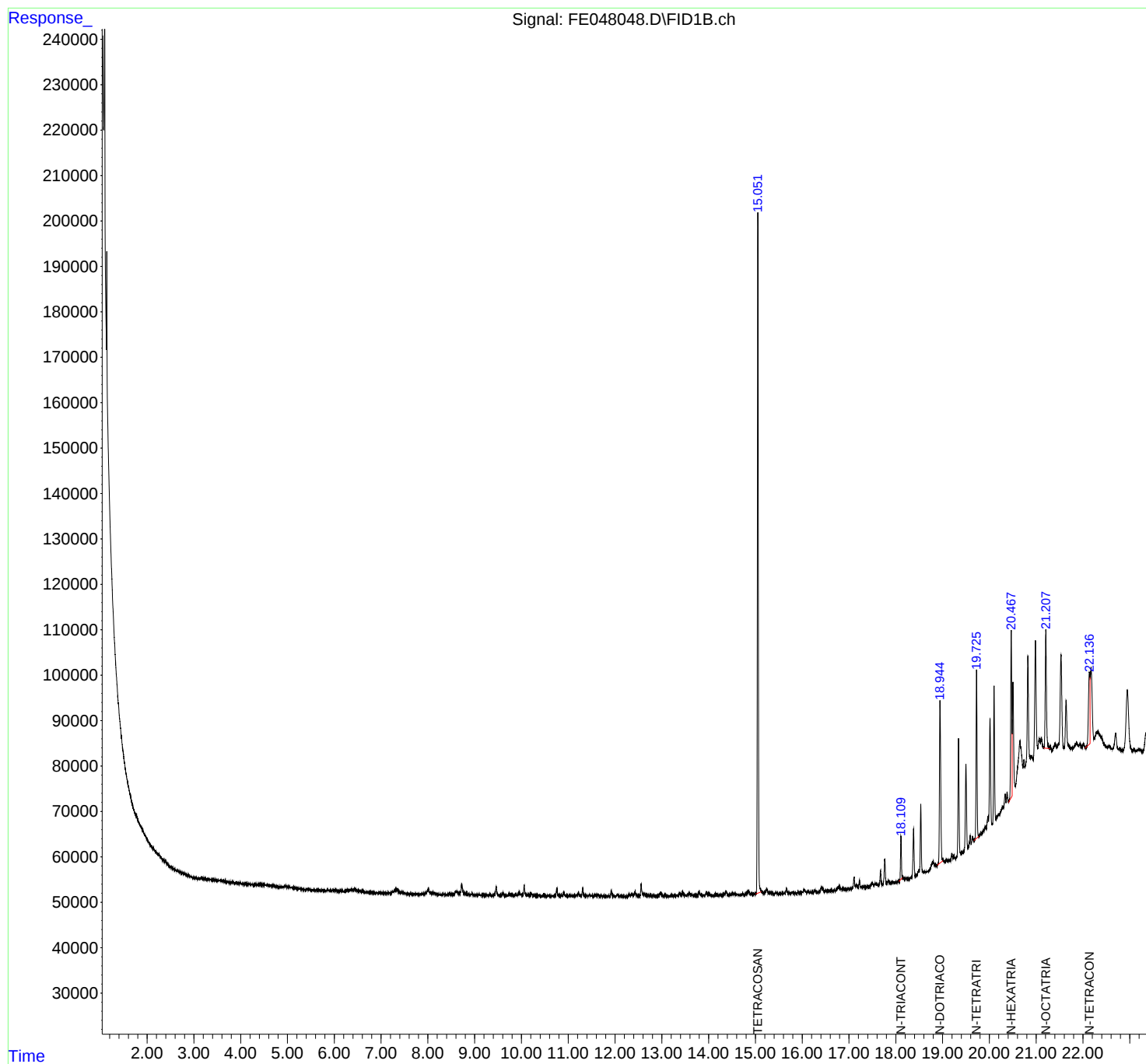
(m)=manual int.

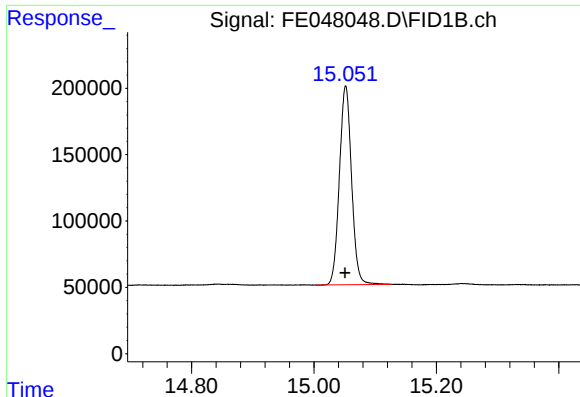
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

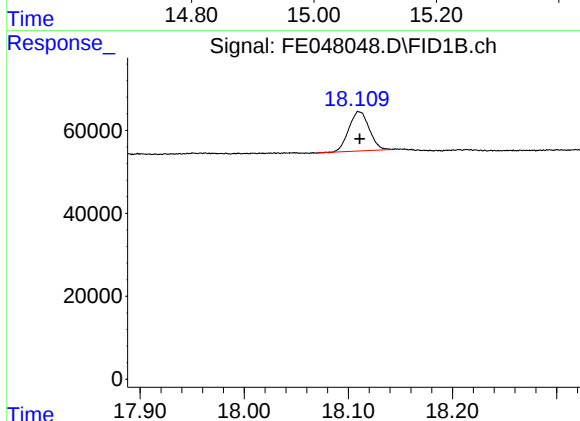




#9 TETRACOSANE-d50 (SURROGATE)

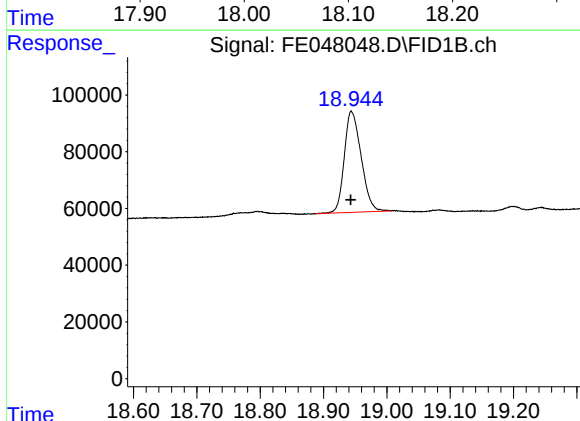
R.T.: 15.052 min
Delta R.T.: 0.001 min
Response: 2066212
Conc: 17.92 ug/ml

Instrument :
FID_E
ClientSampleId :



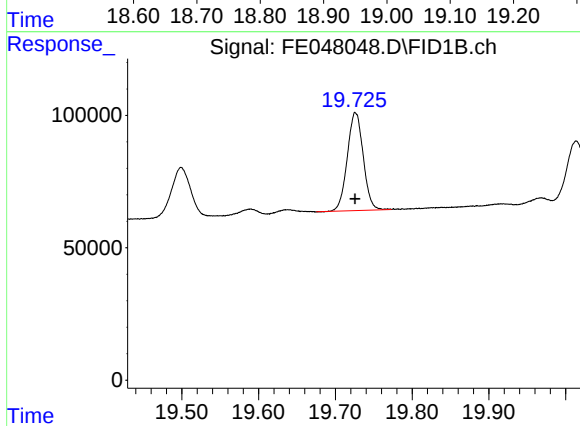
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: 0.000 min
Response: 129089
Conc: 0.97 ug/ml



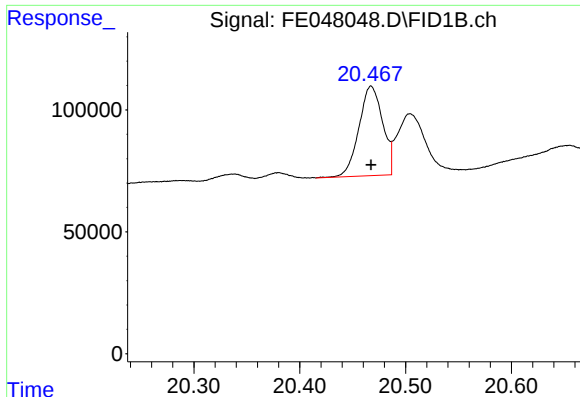
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 658494
Conc: 4.59 ug/ml



#15 N-TETRATRIACONTANE

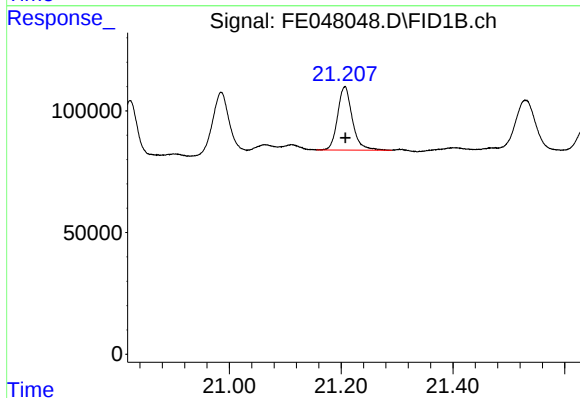
R.T.: 19.726 min
Delta R.T.: 0.000 min
Response: 533638
Conc: 3.95 ug/ml



#16 N-HEXATRIACONTANE

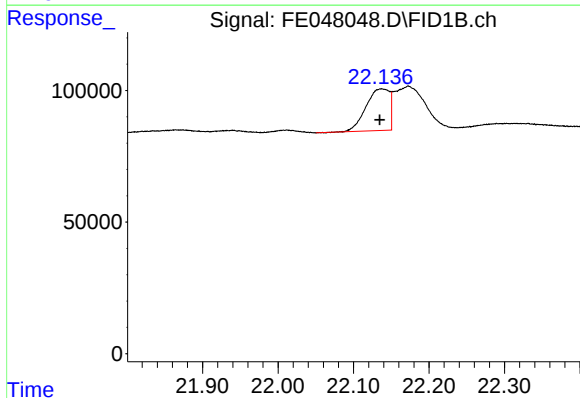
R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 572645
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.001 min
Response: 474543
Conc: 3.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: 0.002 min
Response: 342007
Conc: 2.71 ug/ml