

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052150.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 09:29
 Operator : YP\AJ
 Sample : Q1207-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:00:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.274	800449	8.037 ug/ml
Target Compounds			
4) N-TETRADECANE	8.843	74369	0.731 ug/ml
5) N-HEXADECANE	10.458	49285	0.463 ug/ml
6) N-OCTADECANE	11.866	47064	0.420 ug/ml
7) N-EICOSANE	13.167	232998	2.092 ug/ml
8) N-DOCOSANE	14.353	94975	0.855 ug/ml
10) N-TETRACOSANE	15.451	1947948	17.611 ug/ml
11) N-HEXACOSANE	16.474	210853	1.934 ug/ml
12) N-OCTACOSANE	17.443	137615	1.275 ug/ml
13) N-TRIACONTANE	18.322	233830	2.179 ug/ml
14) N-DOTRIACONTANE	19.137	609277	5.835 ug/ml
15) N-TETRATRIACONTANE	19.934	119853	1.276 ug/ml
16) N-HEXATRIACONTANE	20.675	302050	3.740 ug/ml
17) N-OCTATRIACONTANE	21.444	20689	0.277 ug/ml
18) N-TETRACONTANE	22.447	454162	6.167 ug/ml

(f)=RT Delta > 1/2 Window

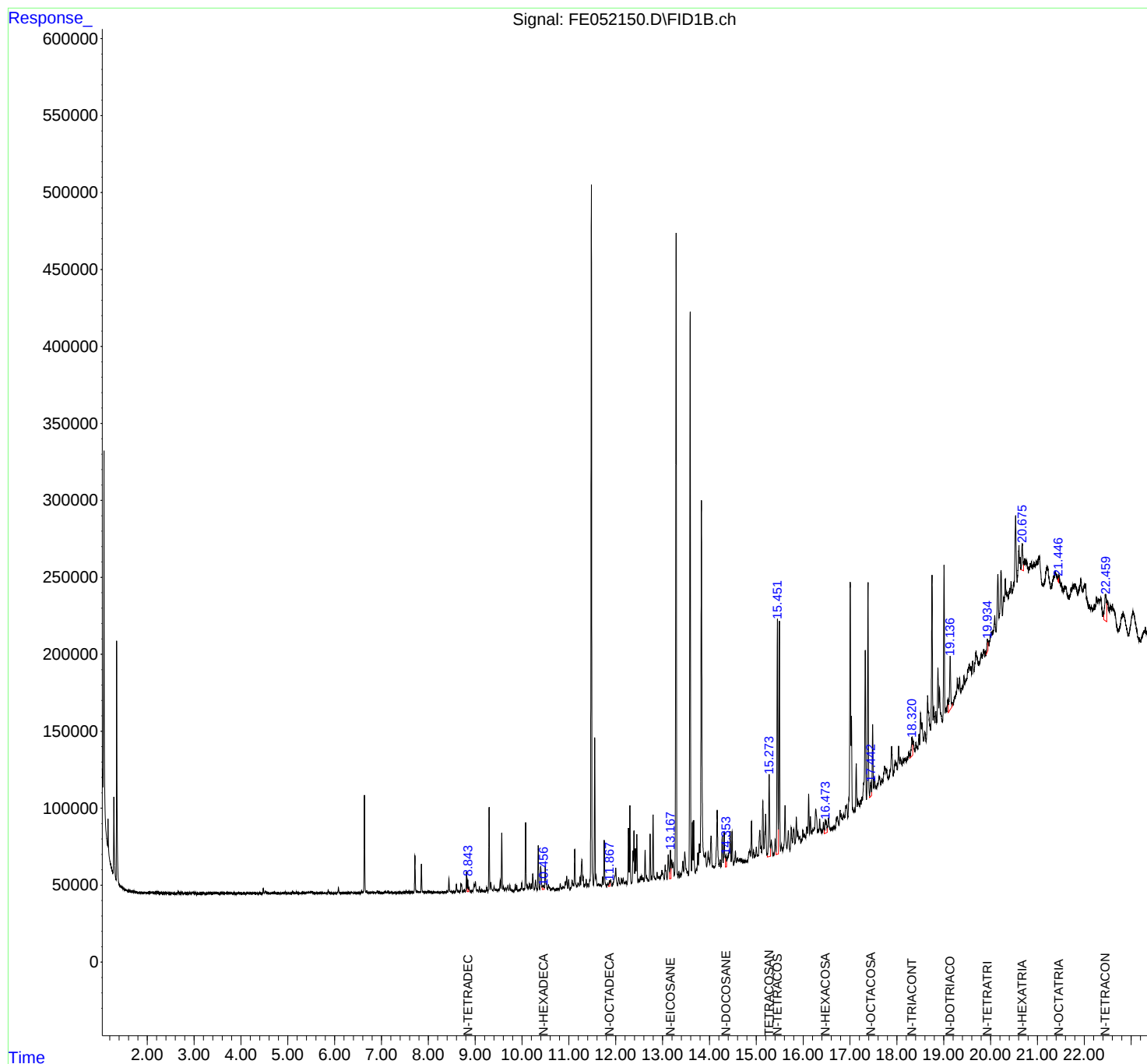
(m)=manual int.

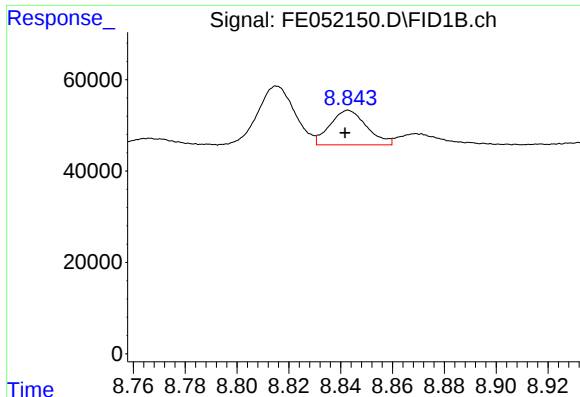
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Signal Info : 20mx0.18mmx0.18um

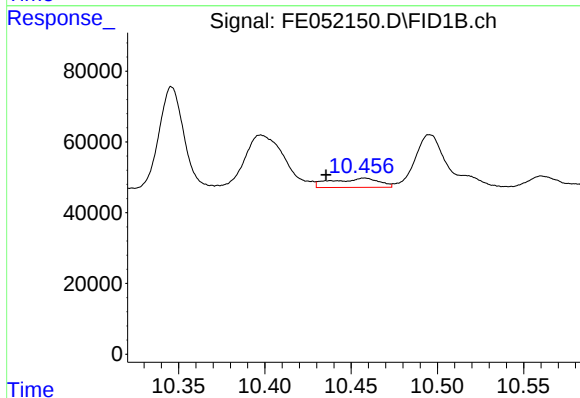




#4 N-TETRADECANE

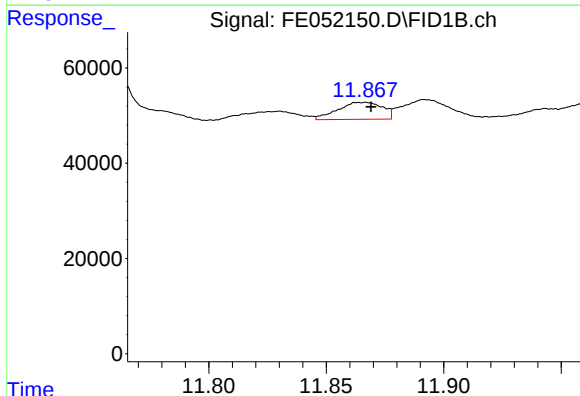
R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 74369
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



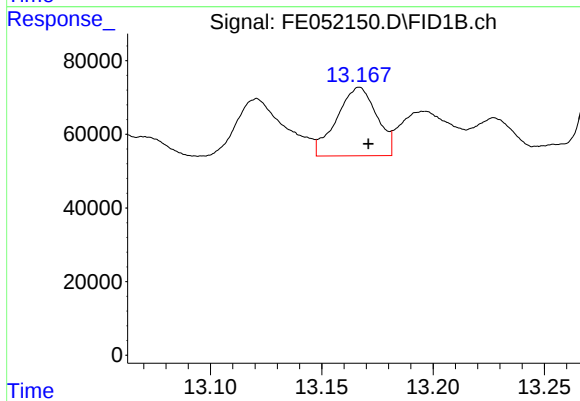
#5 N-HEXADECANE

R.T.: 10.458 min
Delta R.T.: 0.022 min
Response: 49285
Conc: 0.46 ug/ml



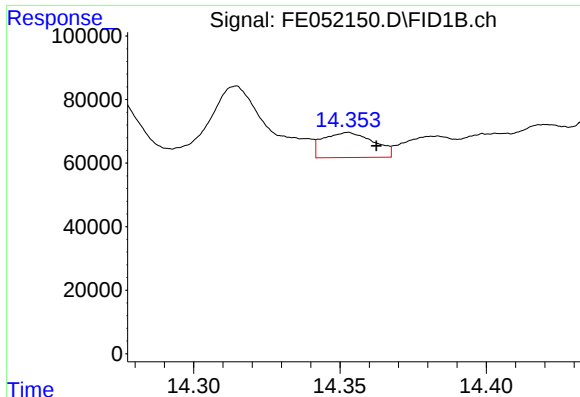
#6 N-OCTADECANE

R.T.: 11.866 min
Delta R.T.: -0.003 min
Response: 47064
Conc: 0.42 ug/ml



#7 N-EICOSANE

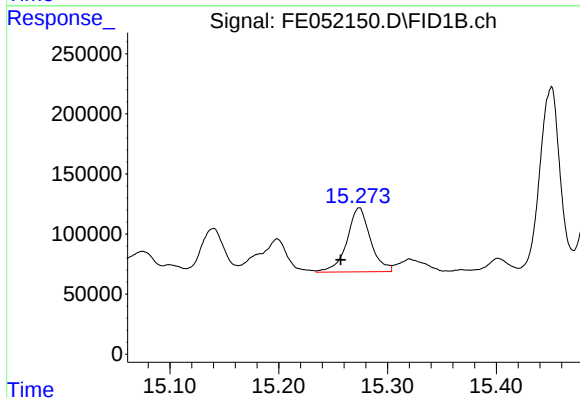
R.T.: 13.167 min
Delta R.T.: -0.004 min
Response: 232998
Conc: 2.09 ug/ml



#8 N-DOCOSANE

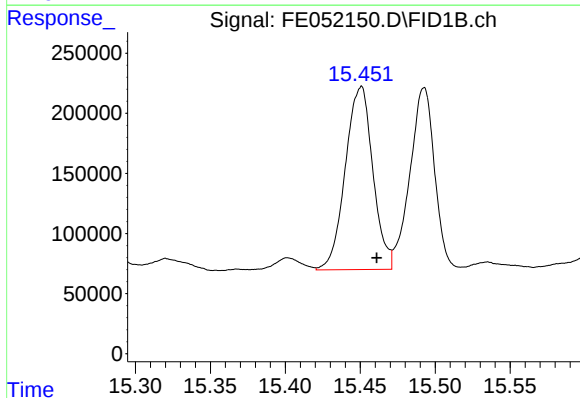
R.T.: 14.353 min
Delta R.T.: -0.010 min
Response: 94975
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



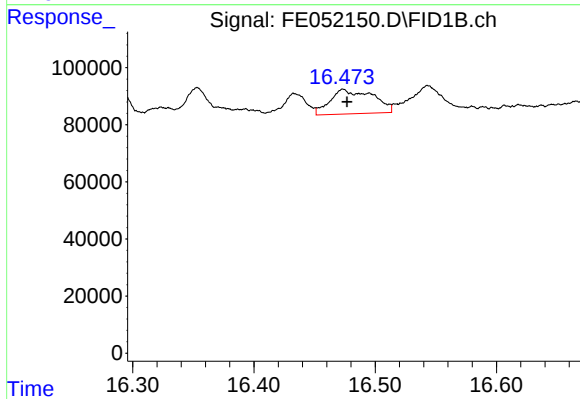
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.274 min
Delta R.T.: 0.017 min
Response: 800449
Conc: 8.04 ug/ml



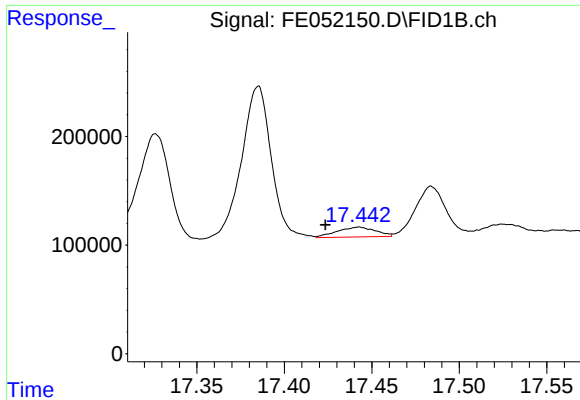
#10 N-TETRACOSANE

R.T.: 15.451 min
Delta R.T.: -0.011 min
Response: 1947948
Conc: 17.61 ug/ml



#11 N-HEXACOSANE

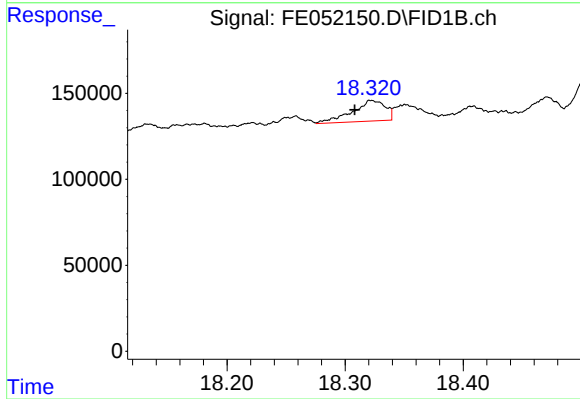
R.T.: 16.474 min
Delta R.T.: -0.003 min
Response: 210853
Conc: 1.93 ug/ml



#12 N-OCTACOSANE

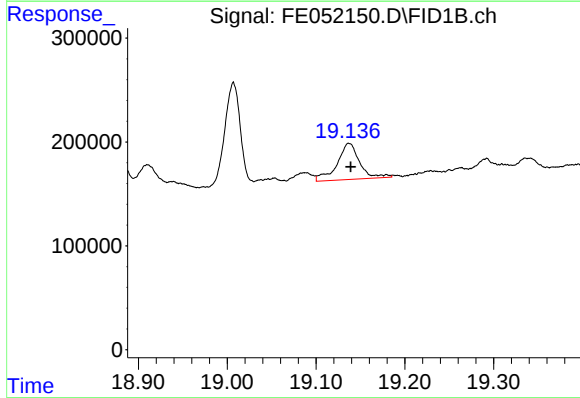
R.T.: 17.443 min
Delta R.T.: 0.019 min
Response: 137615
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



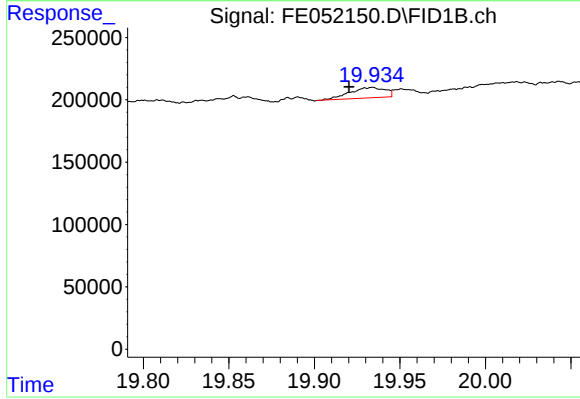
#13 N-TRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.014 min
Response: 233830
Conc: 2.18 ug/ml



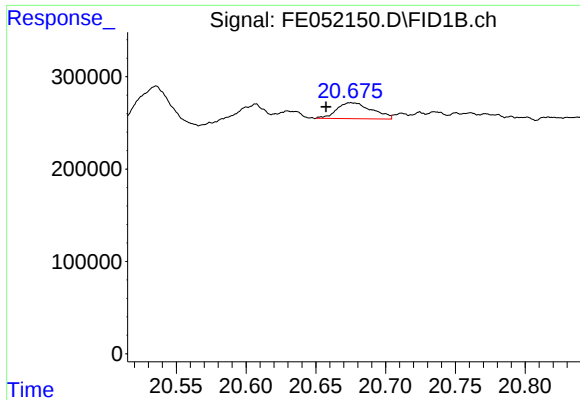
#14 N-DOTRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.002 min
Response: 609277
Conc: 5.84 ug/ml



#15 N-TETRATRIACONTANE

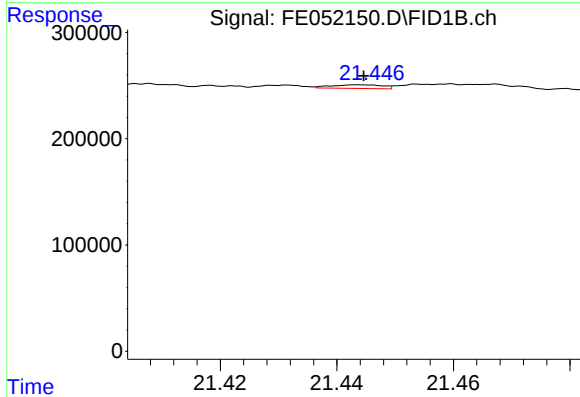
R.T.: 19.934 min
Delta R.T.: 0.014 min
Response: 119853
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

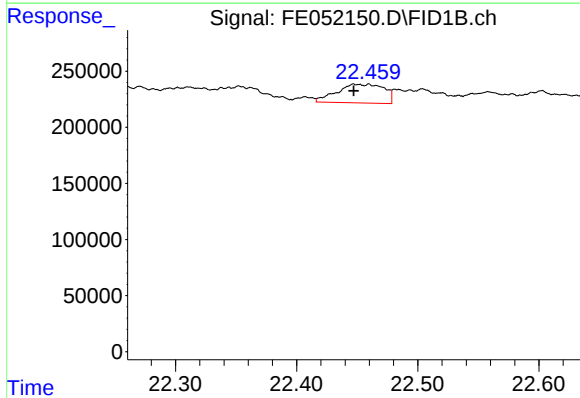
R.T.: 20.675 min
Delta R.T.: 0.018 min
Response: 302050
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.444 min
Delta R.T.: 0.000 min
Response: 20689
Conc: 0.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.447 min
Delta R.T.: 0.000 min
Response: 454162
Conc: 6.17 ug/ml