

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052148.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 08:29
 Operator : YP\AJ
 Sample : Q1207-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 01:59:22 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...	15.271	738853	7.418 ug/ml
Target Compounds			
3) N-DODECANE	7.063	50054	0.501 ug/ml
4) N-TETRADECANE	8.840	14806	0.146 ug/ml
5) N-HEXADECANE	10.456	75755	0.711 ug/ml
6) N-OCTADECANE	11.862	32633	0.291 ug/ml
7) N-EICOSANE	13.191	127789	1.147 ug/ml
8) N-DOCOSANE	14.351	40705	0.367 ug/ml
10) N-TETRACOSANE	15.444	821099	7.423 ug/ml
11) N-HEXACOSANE	16.469	89977	0.825 ug/ml
12) N-OCTACOSANE	17.440	236864	2.194 ug/ml
13) N-TRIACONTANE	18.325	247883	2.310 ug/ml
14) N-DOTRIACONTANE	19.135	486898	4.663 ug/ml
15) N-TETRATRIACONTANE	19.935	154862	1.649 ug/ml
16) N-HEXATRIACONTANE	20.677	414882	5.138 ug/ml
17) N-OCTATRIACONTANE	21.457	308678	4.137 ug/ml
18) N-TETRACONTANE	22.449	256774	3.487 ug/ml

(f)=RT Delta > 1/2 Window

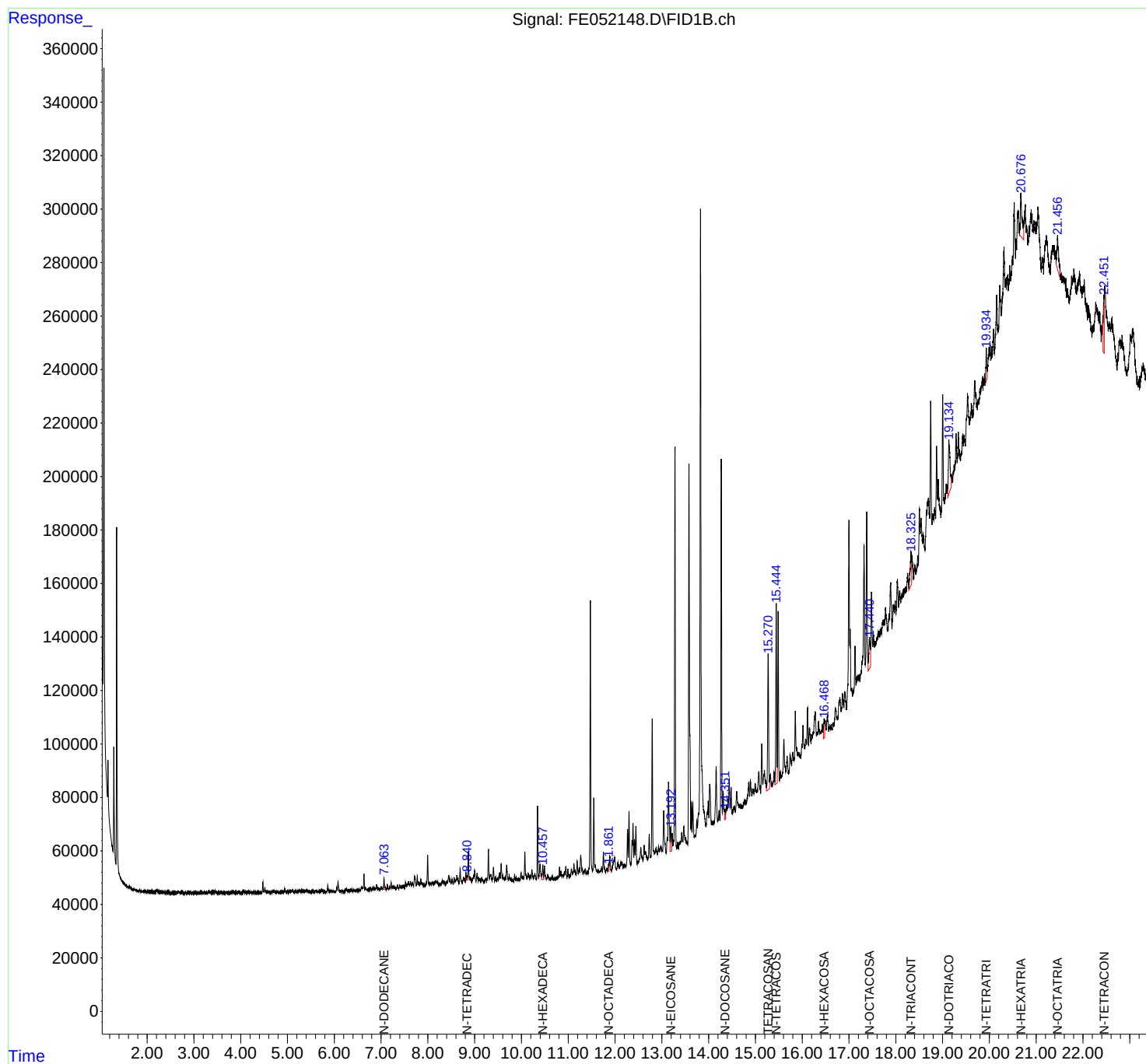
(m)=manual int.

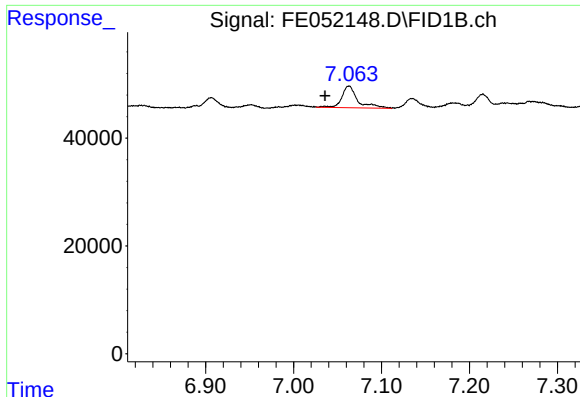
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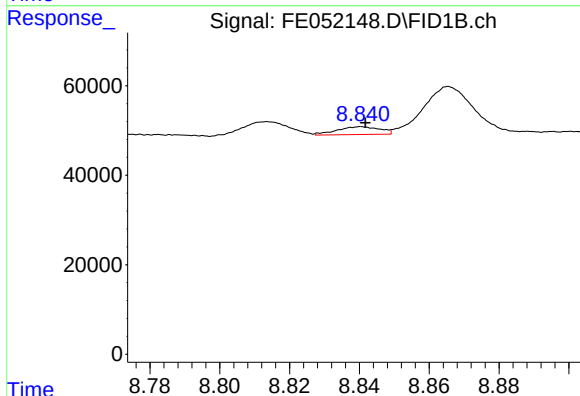




#3 N-DODECANE

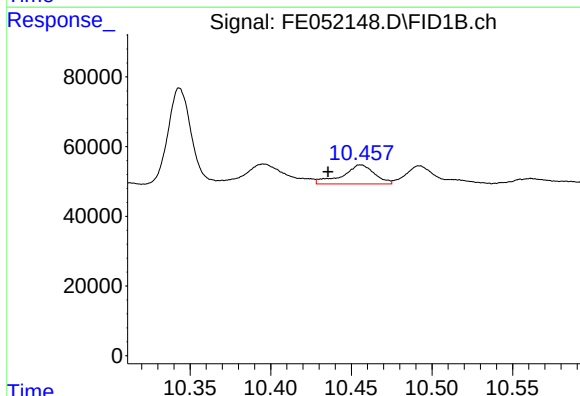
R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: 50054
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



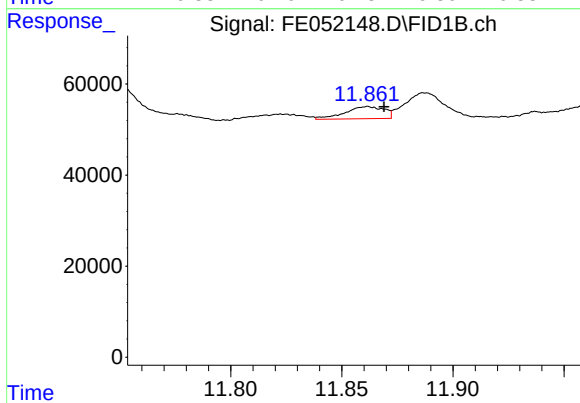
#4 N-TETRADECANE

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 14806
Conc: 0.15 ug/ml



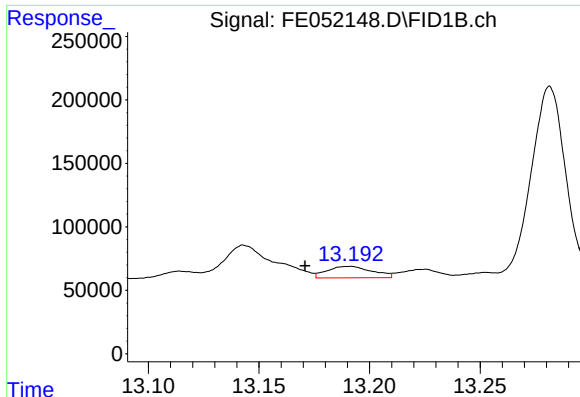
#5 N-HEXADECANE

R.T.: 10.456 min
Delta R.T.: 0.020 min
Response: 75755
Conc: 0.71 ug/ml



#6 N-OCTADECANE

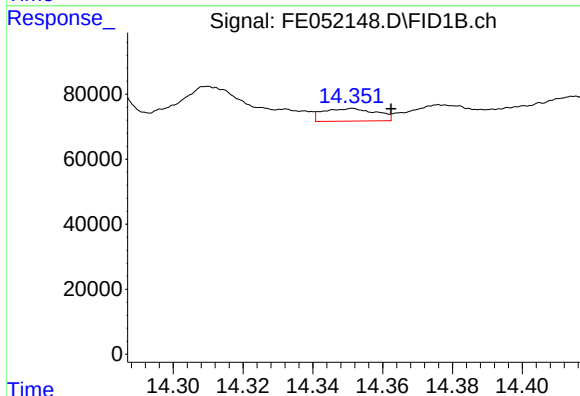
R.T.: 11.862 min
Delta R.T.: -0.007 min
Response: 32633
Conc: 0.29 ug/ml



#7 N-EICOSANE

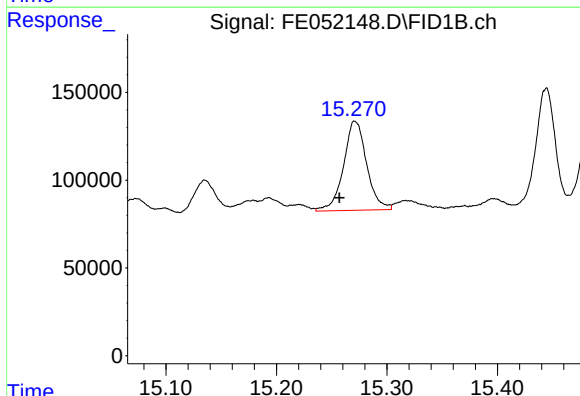
R.T.: 13.191 min
Delta R.T.: 0.020 min
Response: 127789
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



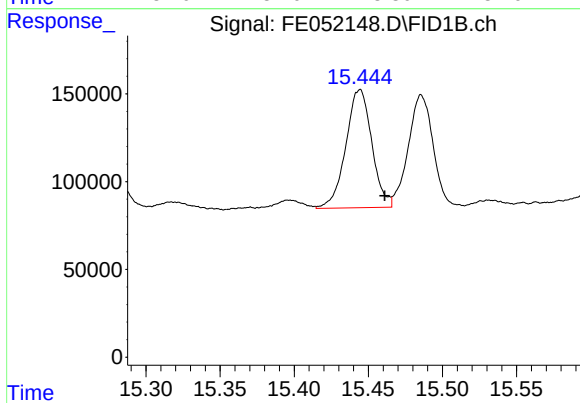
#8 N-DOCOSANE

R.T.: 14.351 min
Delta R.T.: -0.011 min
Response: 40705
Conc: 0.37 ug/ml



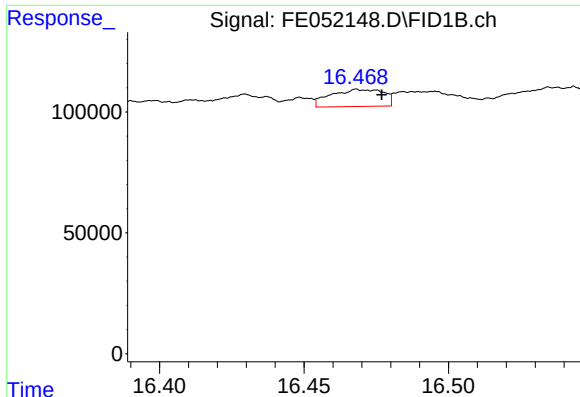
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.271 min
Delta R.T.: 0.014 min
Response: 738853
Conc: 7.42 ug/ml



#10 N-TETRACOSANE

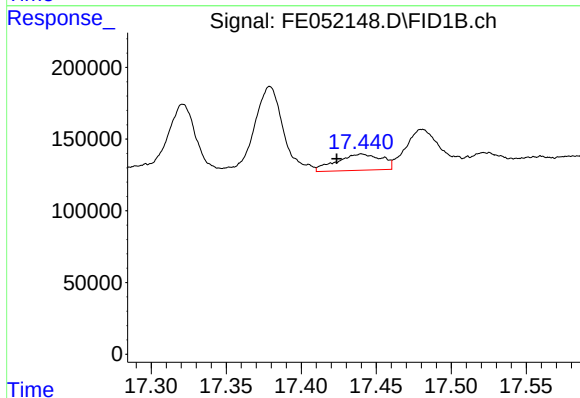
R.T.: 15.444 min
Delta R.T.: -0.017 min
Response: 821099
Conc: 7.42 ug/ml



#11 N-HEXACOSANE

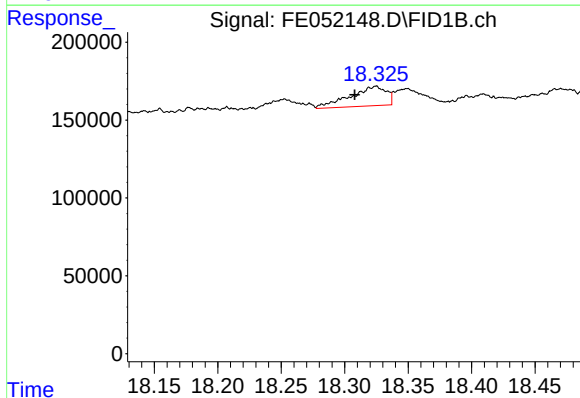
R.T.: 16.469 min
Delta R.T.: -0.008 min
Response: 89977
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



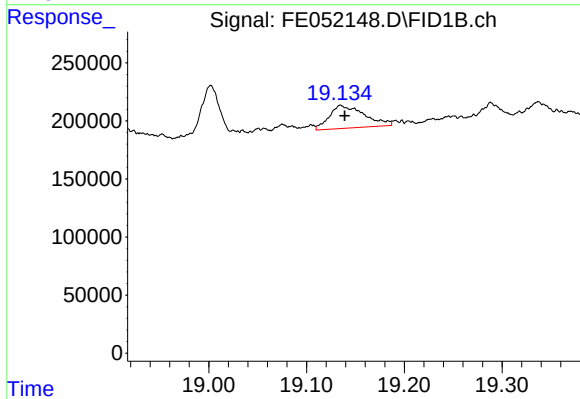
#12 N-OCTACOSANE

R.T.: 17.440 min
Delta R.T.: 0.017 min
Response: 236864
Conc: 2.19 ug/ml



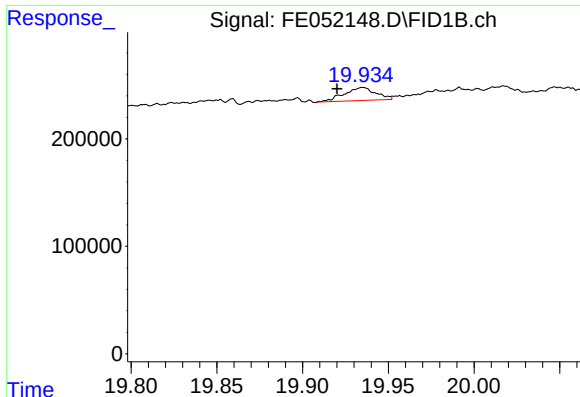
#13 N-TRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.017 min
Response: 247883
Conc: 2.31 ug/ml



#14 N-DOTRIACONTANE

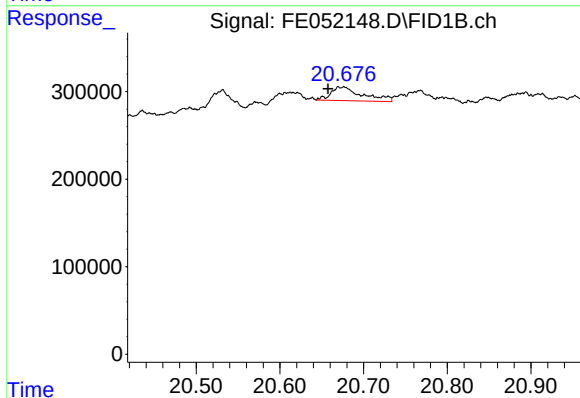
R.T.: 19.135 min
Delta R.T.: -0.004 min
Response: 486898
Conc: 4.66 ug/ml



#15 N-TETRATRIACONTANE

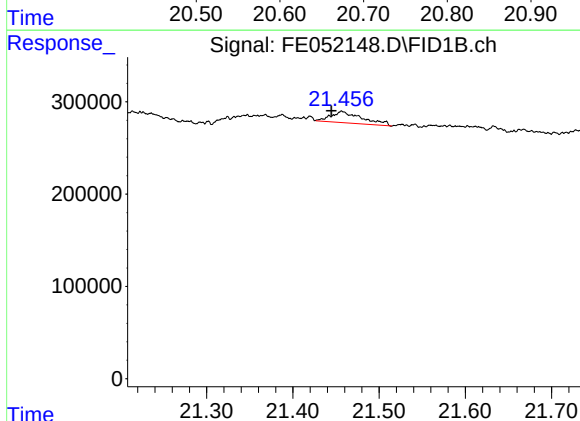
R.T.: 19.935 min
Delta R.T.: 0.015 min
Response: 154862
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



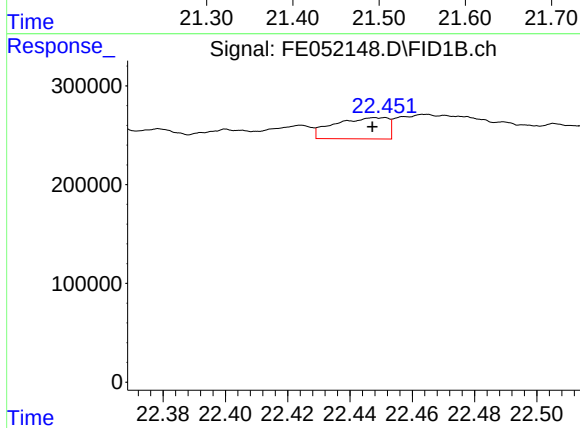
#16 N-HEXATRIACONTANE

R.T.: 20.677 min
Delta R.T.: 0.019 min
Response: 414882
Conc: 5.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.457 min
Delta R.T.: 0.012 min
Response: 308678
Conc: 4.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.449 min
Delta R.T.: 0.002 min
Response: 256774
Conc: 3.49 ug/ml