

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052173.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 13:08
 Operator : YP\AJ
 Sample : Q1241-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:09:18 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...	15.281	2238591	22.476 ug/ml
Target Compounds			
2) N-DECANE	4.945	45459	0.497 ug/ml
3) N-DODECANE	7.067	157376	1.575 ug/ml
4) N-TETRADECANE	8.844	461026	4.531 ug/ml
5) N-HEXADECANE	10.442	230579	2.164 ug/ml
6) N-OCTADECANE	11.869	492037	4.388 ug/ml
7) N-EICOSANE	13.178	3750415	33.672 ug/ml
8) N-DOCOSANE	14.365	1062165	9.566 ug/ml
10) N-TETRACOSANE	15.481	19111419	172.781 ug/ml
11) N-HEXACOSANE	16.452	829939	7.613 ug/ml
12) N-OCTACOSANE	17.436	15292073	141.673 ug/ml
13) N-TRIACONTANE	18.336	1026748	9.569 ug/ml
14) N-DOTRIACONTANE	19.126	2161607	20.702 ug/ml
15) N-TETRATRIACONTANE	19.947	270907	2.885 ug/ml
17) N-OCTATRIACONTANE	21.446	97059	1.301 ug/ml
18) N-TETRACONTANE	22.452	1627330	22.097 ug/ml

(f)=RT Delta > 1/2 Window

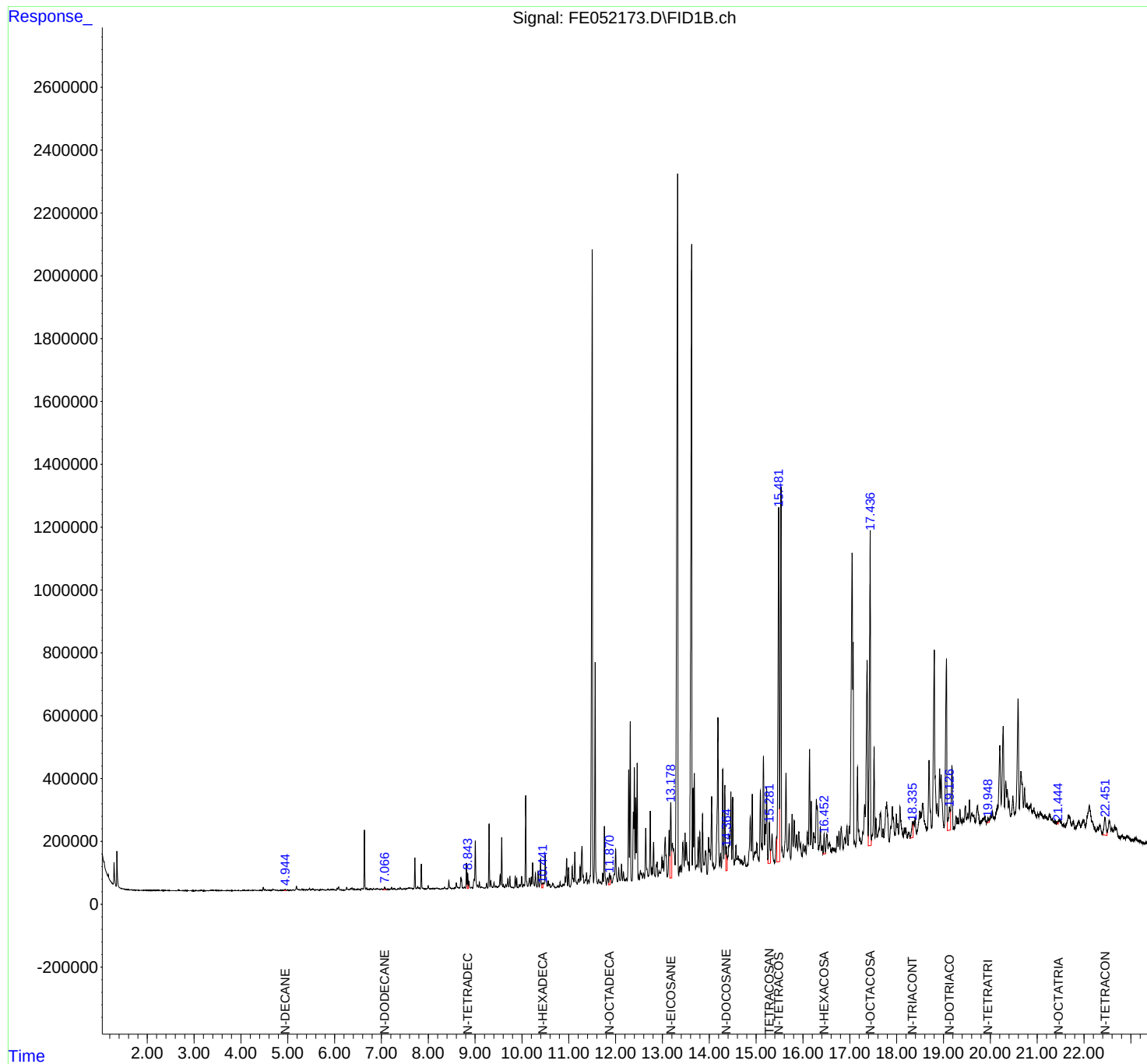
(m)=manual int.

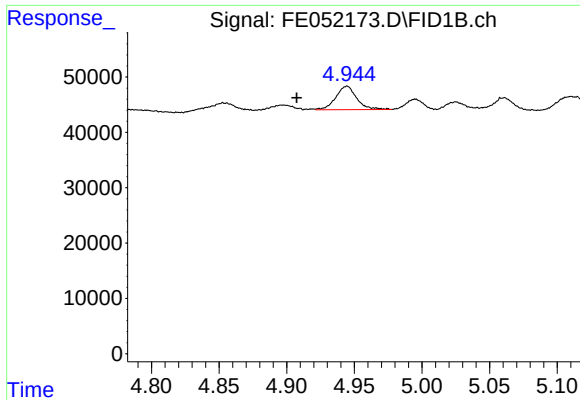
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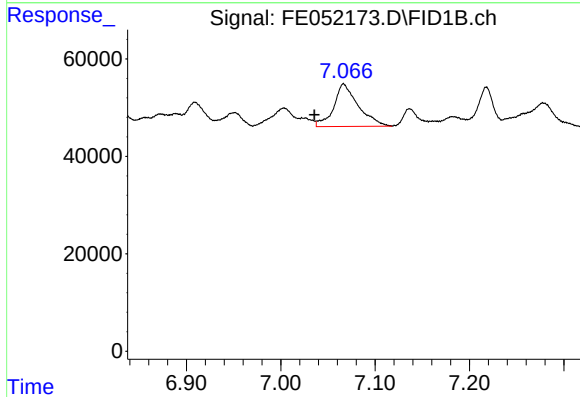




#2 N-DECANE

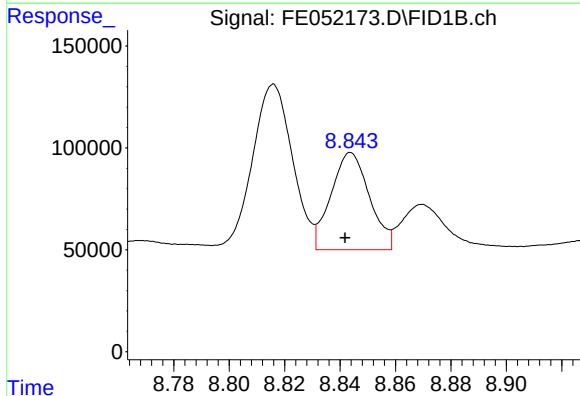
R.T.: 4.945 min
Delta R.T.: 0.037 min
Response: 45459
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



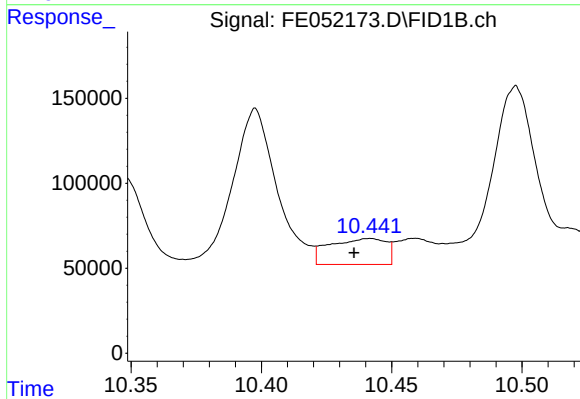
#3 N-DODECANE

R.T.: 7.067 min
Delta R.T.: 0.031 min
Response: 157376
Conc: 1.58 ug/ml



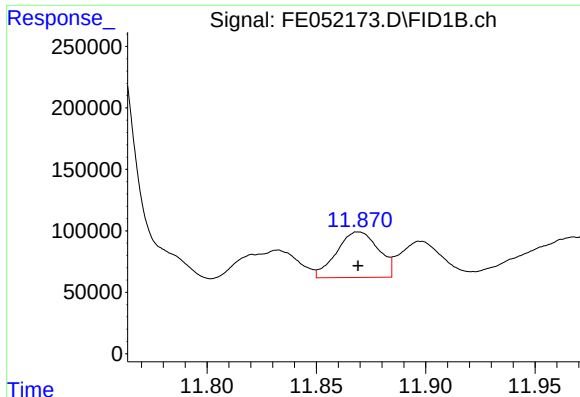
#4 N-TETRADECANE

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 461026
Conc: 4.53 ug/ml



#5 N-HEXADECANE

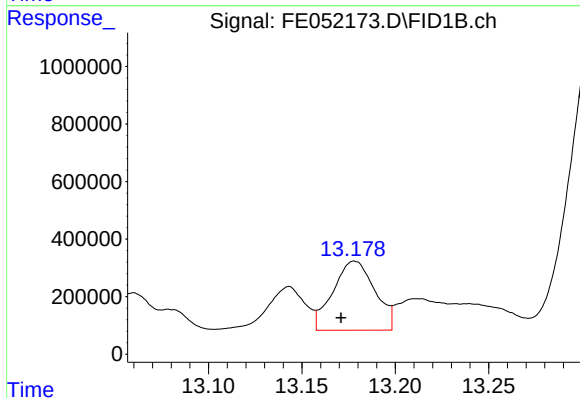
R.T.: 10.442 min
Delta R.T.: 0.006 min
Response: 230579
Conc: 2.16 ug/ml



#6 N-OCTADECANE

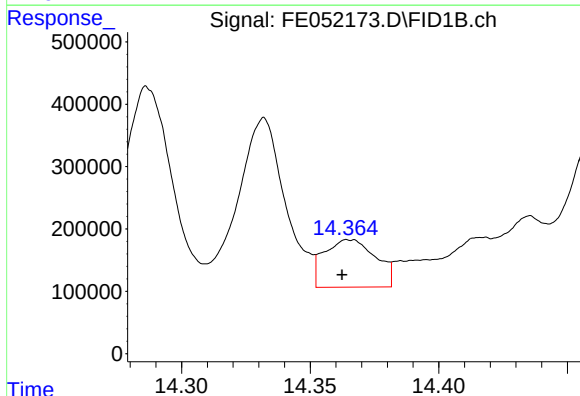
R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 492037
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :



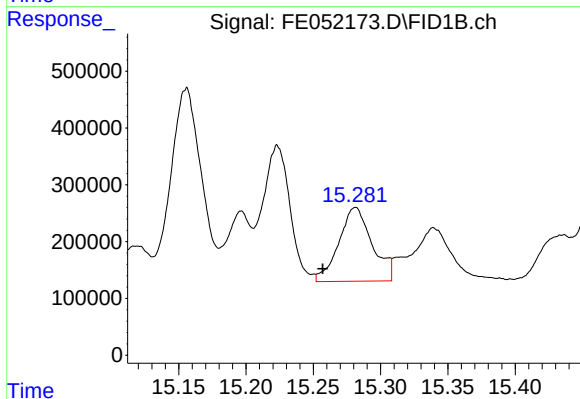
#7 N-EICOSANE

R.T.: 13.178 min
Delta R.T.: 0.007 min
Response: 3750415
Conc: 33.67 ug/ml



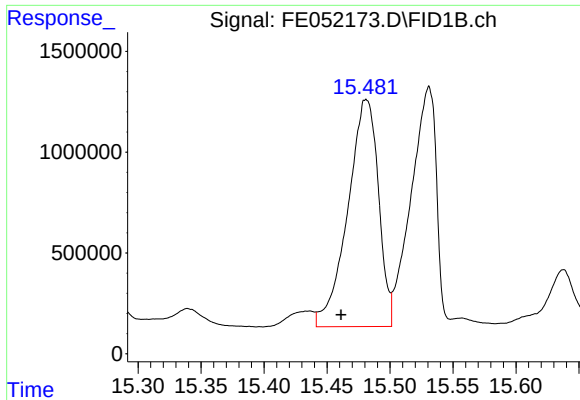
#8 N-DOCOSANE

R.T.: 14.365 min
Delta R.T.: 0.003 min
Response: 1062165
Conc: 9.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

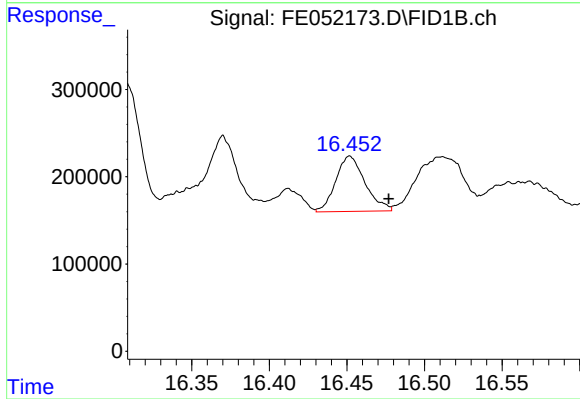
R.T.: 15.281 min
Delta R.T.: 0.024 min
Response: 2238591
Conc: 22.48 ug/ml



#10 N-TETRACOSANE

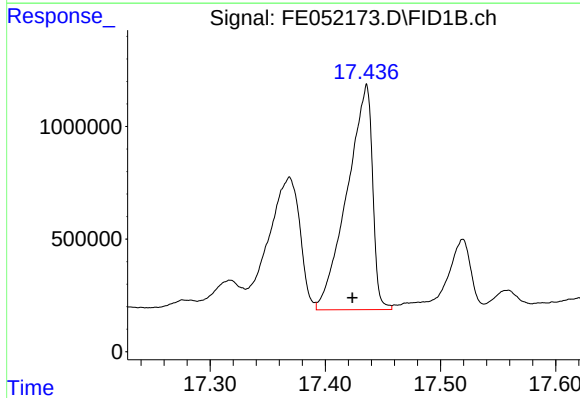
R.T.: 15.481 min
Delta R.T.: 0.020 min
Response: 19111419
Conc: 172.78 ug/ml

Instrument :
FID_E
ClientSampleId :



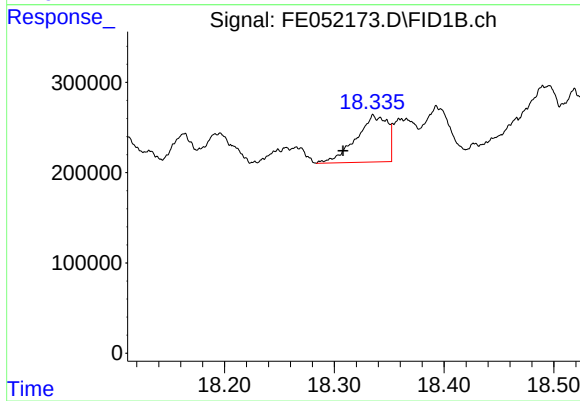
#11 N-HEXACOSANE

R.T.: 16.452 min
Delta R.T.: -0.025 min
Response: 829939
Conc: 7.61 ug/ml



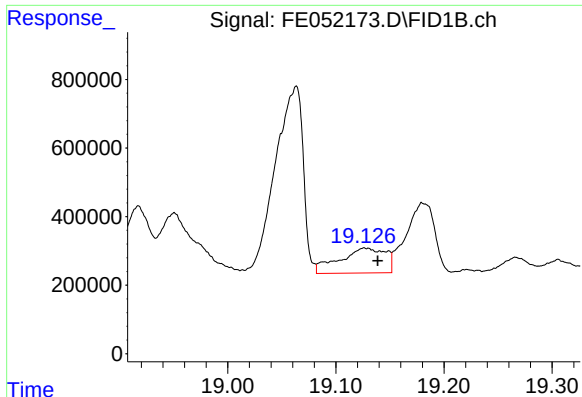
#12 N-OCTACOSANE

R.T.: 17.436 min
Delta R.T.: 0.012 min
Response: 15292073
Conc: 141.67 ug/ml



#13 N-TRIACONTANE

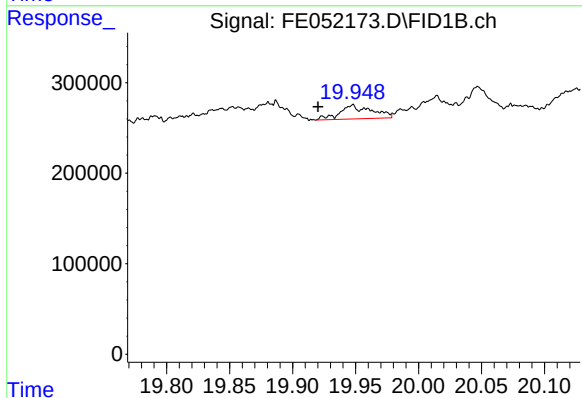
R.T.: 18.336 min
Delta R.T.: 0.028 min
Response: 1026748
Conc: 9.57 ug/ml



#14 N-DOTRIACONTANE

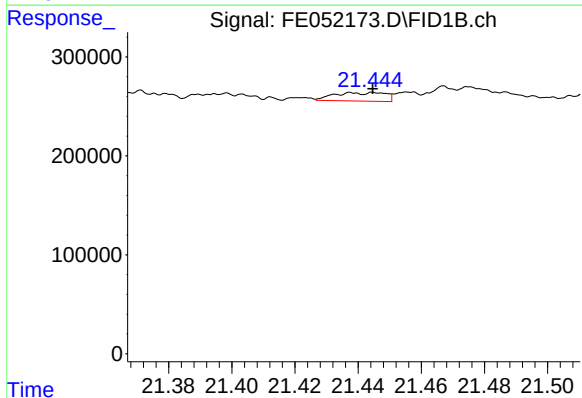
R.T.: 19.126 min
Delta R.T.: -0.013 min
Response: 2161607
Conc: 20.70 ug/ml

Instrument :
FID_E
ClientSampleId :



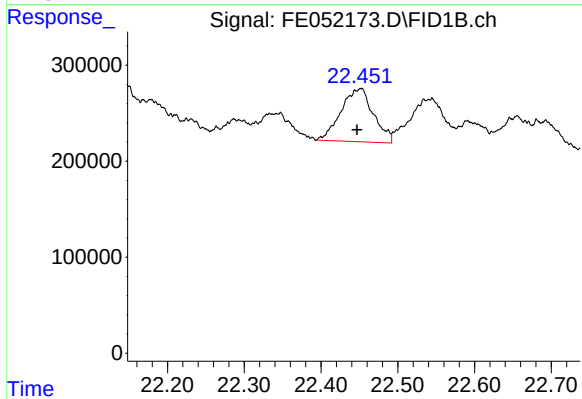
#15 N-TETRATRIACONTANE

R.T.: 19.947 min
Delta R.T.: 0.027 min
Response: 270907
Conc: 2.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.446 min
Delta R.T.: 0.001 min
Response: 97059
Conc: 1.30 ug/ml



#18 N-TETRACONTANE

R.T.: 22.452 min
Delta R.T.: 0.005 min
Response: 1627330
Conc: 22.10 ug/ml