

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045844.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 13:41
 Operator : YP\AJ
 Sample : 05796-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 23:28:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Quant Title :
 QLast Update : Thu Dec 14 11:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.968	155911043	1248.591 ug/ml
Target Compounds			
1) N-OCTANE	1.960	2719921	20.396 ug/ml
3) N-DECANE	4.478	3611951	26.075 ug/ml
4) N-UNDECANE	5.622	62726	0.449 ug/ml
5) N-DODECANE	6.647	3966889	28.478 ug/ml
6) N-TETRADECANE	8.473	4222840	30.291 ug/ml
7) N-HEXADECANE	10.084	5011950	36.477 ug/ml
8) N-OCTADECANE	11.534	13925842	103.329 ug/ml
9) N-EICOSANE	12.829	18332335	142.605 ug/ml
10) N-TETRACOSANE	15.148	122102710	993.620 ug/ml
11) N-OCTACOSANE	17.095	83161383	704.887 ug/ml
12) N-DOTRIACONTANE	18.832	53112013	447.578 ug/ml
14) N-HEXATRIACONTANE	20.396	84485785	741.587 ug/ml
15) N-TETRACONTANE	21.967	17160328	204.529 ug/ml
16) N-TETRTETRACOOCTANE	24.720	6377985	154.390 ug/ml

(f)=RT Delta > 1/2 Window

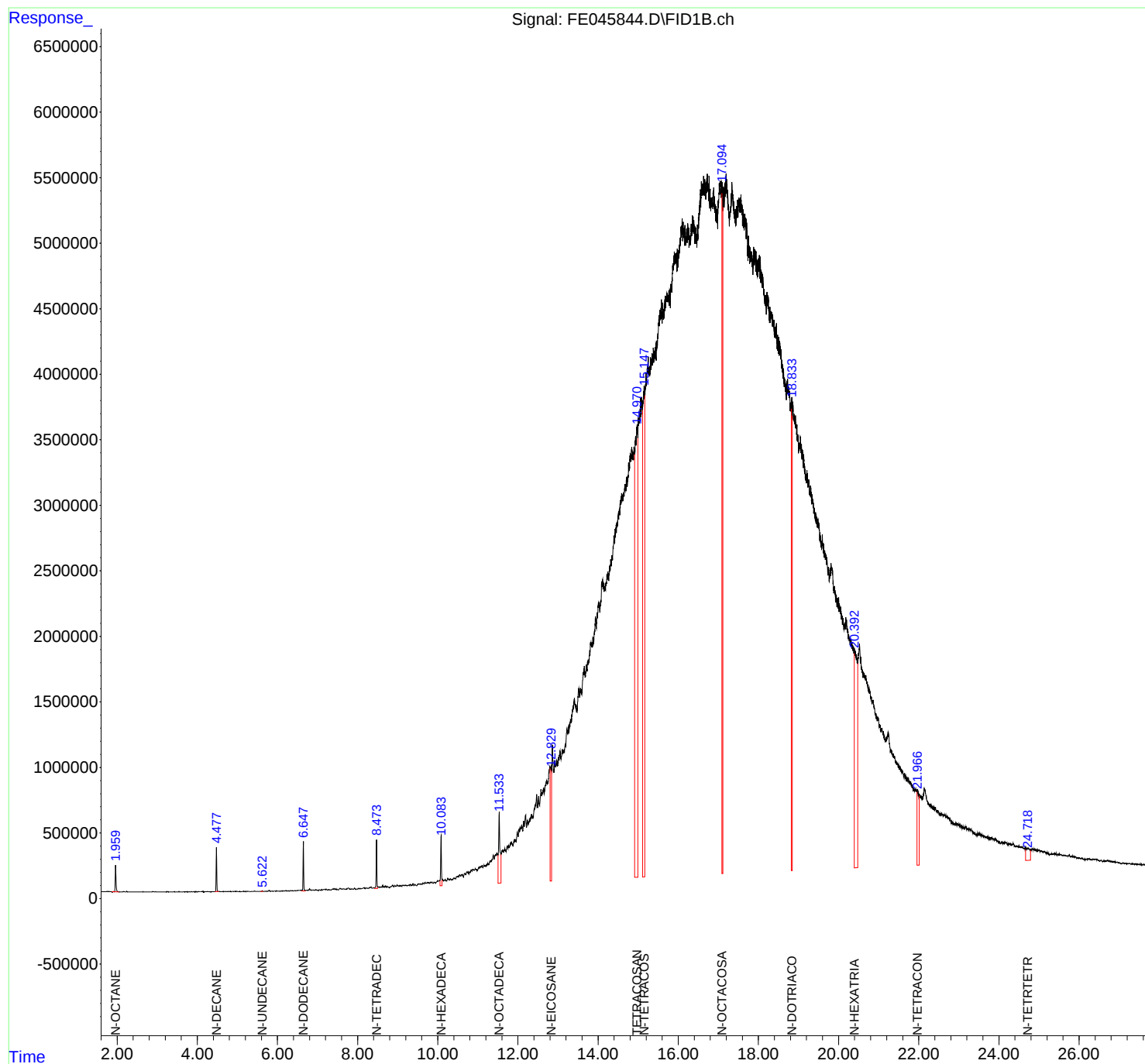
(m)=manual int.

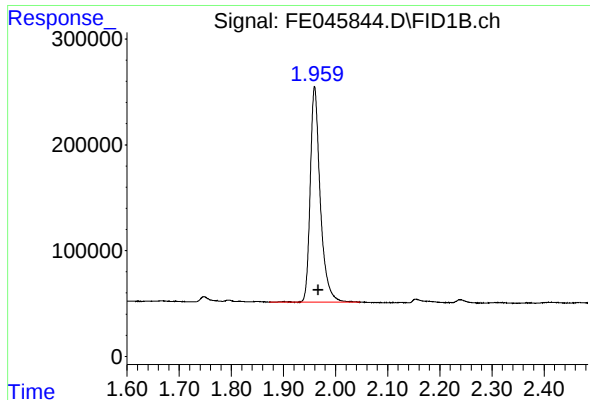
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Signal Info : 20m x 0.18mm x 0.18um

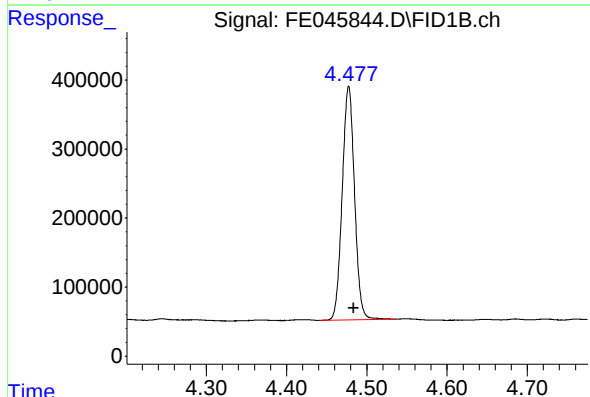




#1 N-OCTANE

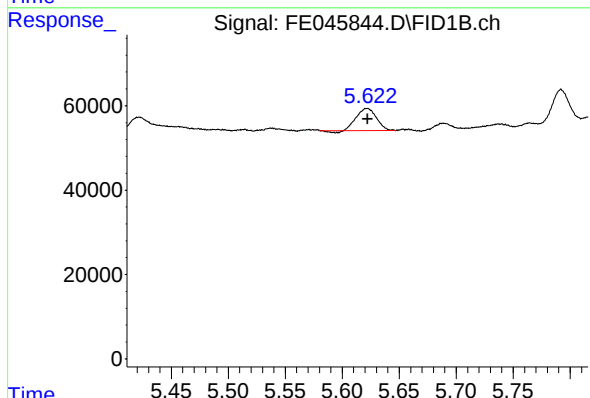
R.T.: 1.960 min
Delta R.T.: -0.007 min
Response: 2719921
Conc: 20.40 ug/ml

Instrument :
FID_E
ClientSampleId :



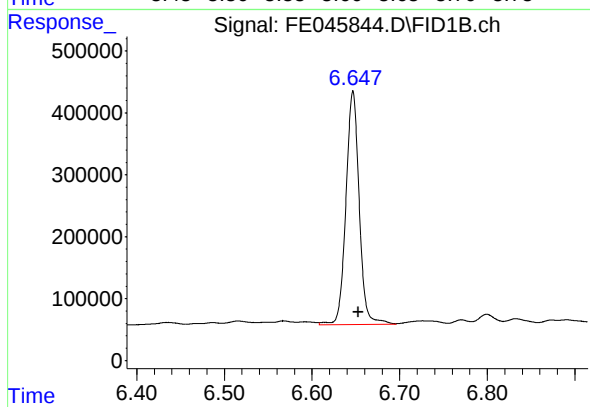
#3 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 3611951
Conc: 26.07 ug/ml



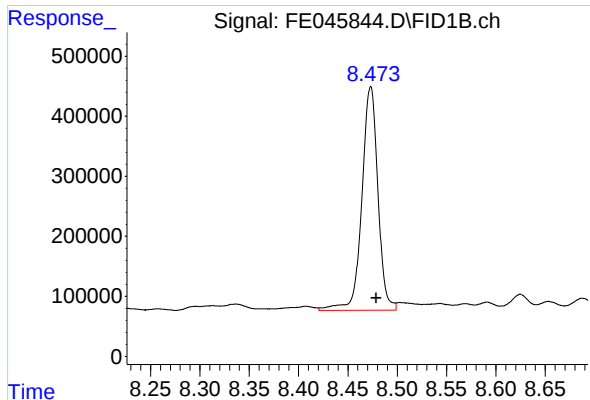
#4 N-UNDECANE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 62726
Conc: 0.45 ug/ml



#5 N-DODECANE

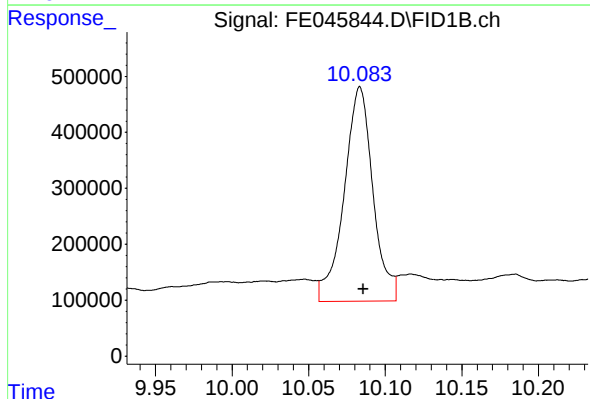
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 3966889
Conc: 28.48 ug/ml



#6 N-TETRADECANE

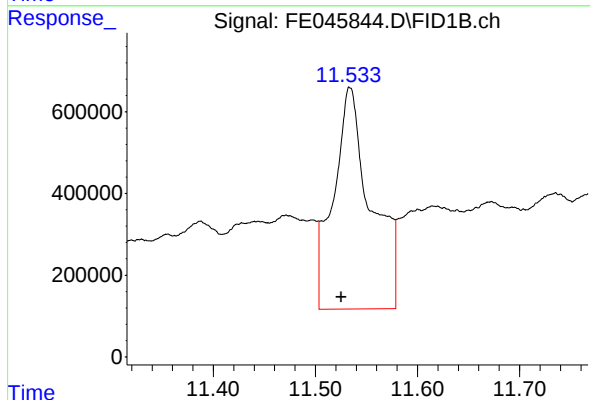
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 4222840
Conc: 30.29 ug/ml

Instrument :
FID_E
ClientSampleId :



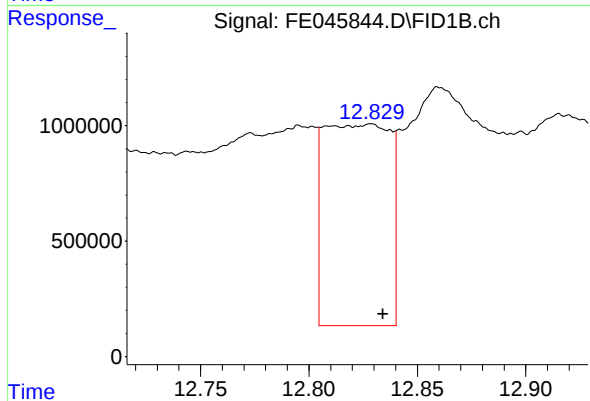
#7 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: -0.002 min
Response: 5011950
Conc: 36.48 ug/ml



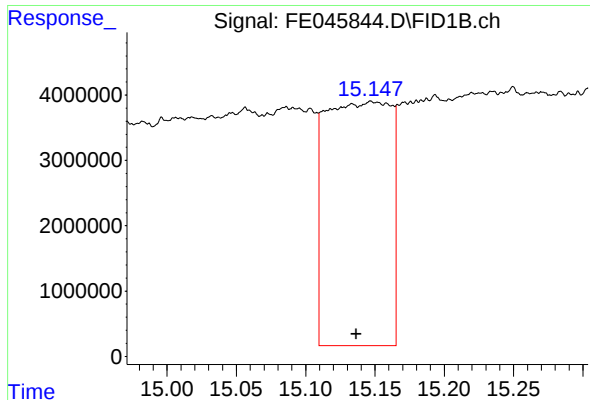
#8 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.009 min
Response: 13925842
Conc: 103.33 ug/ml



#9 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.006 min
Response: 18332335
Conc: 142.60 ug/ml



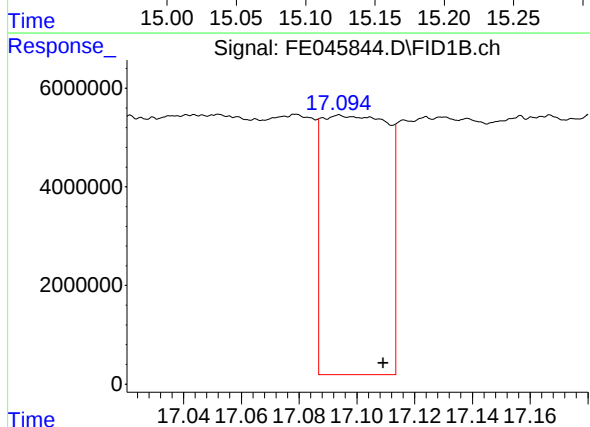
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.012 min
Response: 122102710
Conc: 993.62 ug/ml

Instrument :

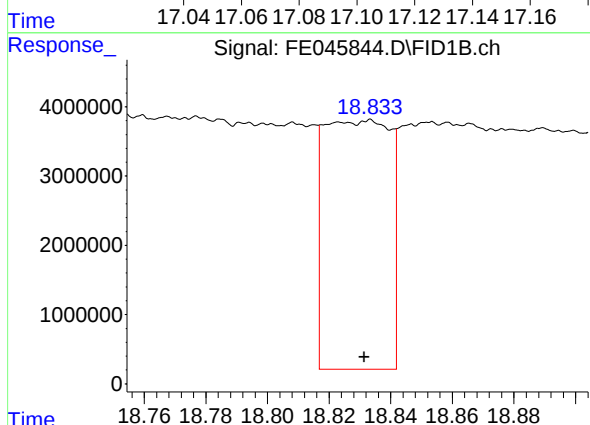
FID_E

ClientSampleId :



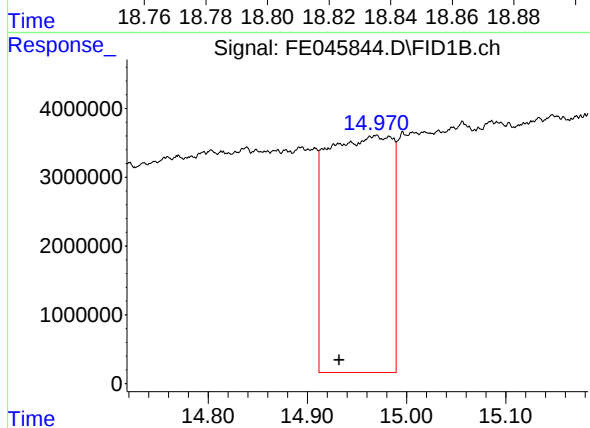
#11 N-OCTACOSANE

R.T.: 17.095 min
Delta R.T.: -0.014 min
Response: 83161383
Conc: 704.89 ug/ml



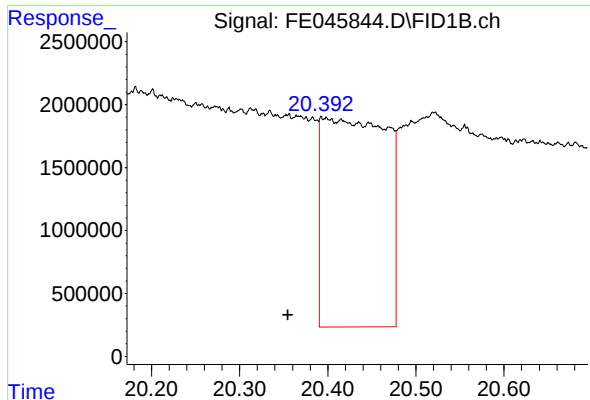
#12 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 53112013
Conc: 447.58 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

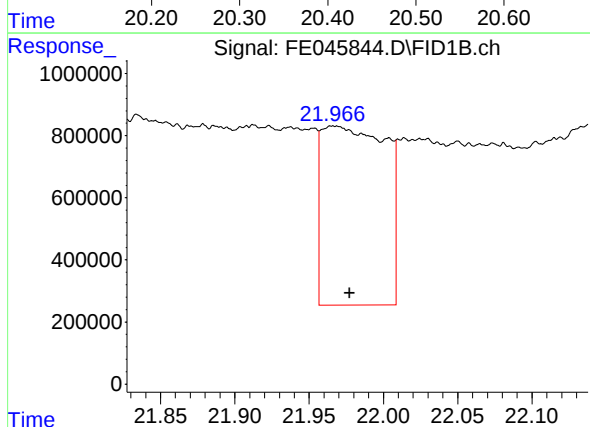
R.T.: 14.968 min
Delta R.T.: 0.036 min
Response: 155911043
Conc: 1248.59 ug/ml



#14 N-HEXATRIACONTANE

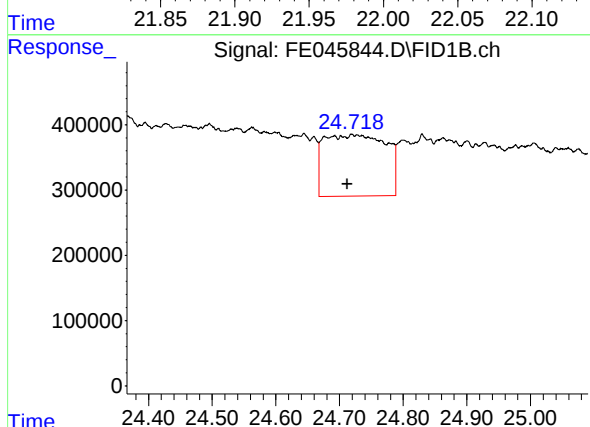
R.T.: 20.396 min
Delta R.T.: 0.041 min
Response: 84485785
Conc: 741.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.010 min
Response: 17160328
Conc: 204.53 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.720 min
Delta R.T.: 0.008 min
Response: 6377985
Conc: 154.39 ug/ml