

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622\
 Data File : FE038324.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2022 15:09
 Operator : YP\AJ
 Sample : N5234-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LSP-SS-05-08-13MSD

Integration File: autoint1.e
 Quant Time: Oct 27 06:35:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
 Quant Title :
 QLast Update : Wed Oct 26 13:27:57 2022
 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...	15.031	6581772	50.937 ug/mlm
Target Compounds			
1) N-OCTANE	2.114	1869516	20.355 ug/ml
2) N-NONANE	3.347	41351	0.433 ug/mlm
3) N-DECANE	4.633	2992056	30.542 ug/ml
4) N-UNDECANE	5.766	79925	0.807 ug/mlm
5) N-DODECANE	6.795	3266700	32.532 ug/ml
6) N-TETRADECANE	8.621	3917002	38.242 ug/ml
7) N-HEXADECANE	10.229	3825926	37.123 ug/mlm
8) N-OCTADECANE	11.682	3177628	30.056 ug/mlm
9) N-EICOSANE	13.002	5526908	52.353 ug/mlm
10) N-TETRACOSANE	15.285	7425309	70.296 ug/mlm
11) N-OCTACOSANE	17.248	5757320	55.650 ug/mlm
12) N-DOTRIACONTANE	19.001	3545599	36.108 ug/mlm
14) N-HEXATRIACONTANE	20.498	2461513	28.943 ug/mlm
15) N-TETRACONTANE	22.179	2998171	52.027 ug/ml
16) N-TETRTETRACOOCTANE	25.100	719341	25.255 ug/mlm

(f)=RT Delta > 1/2 Window

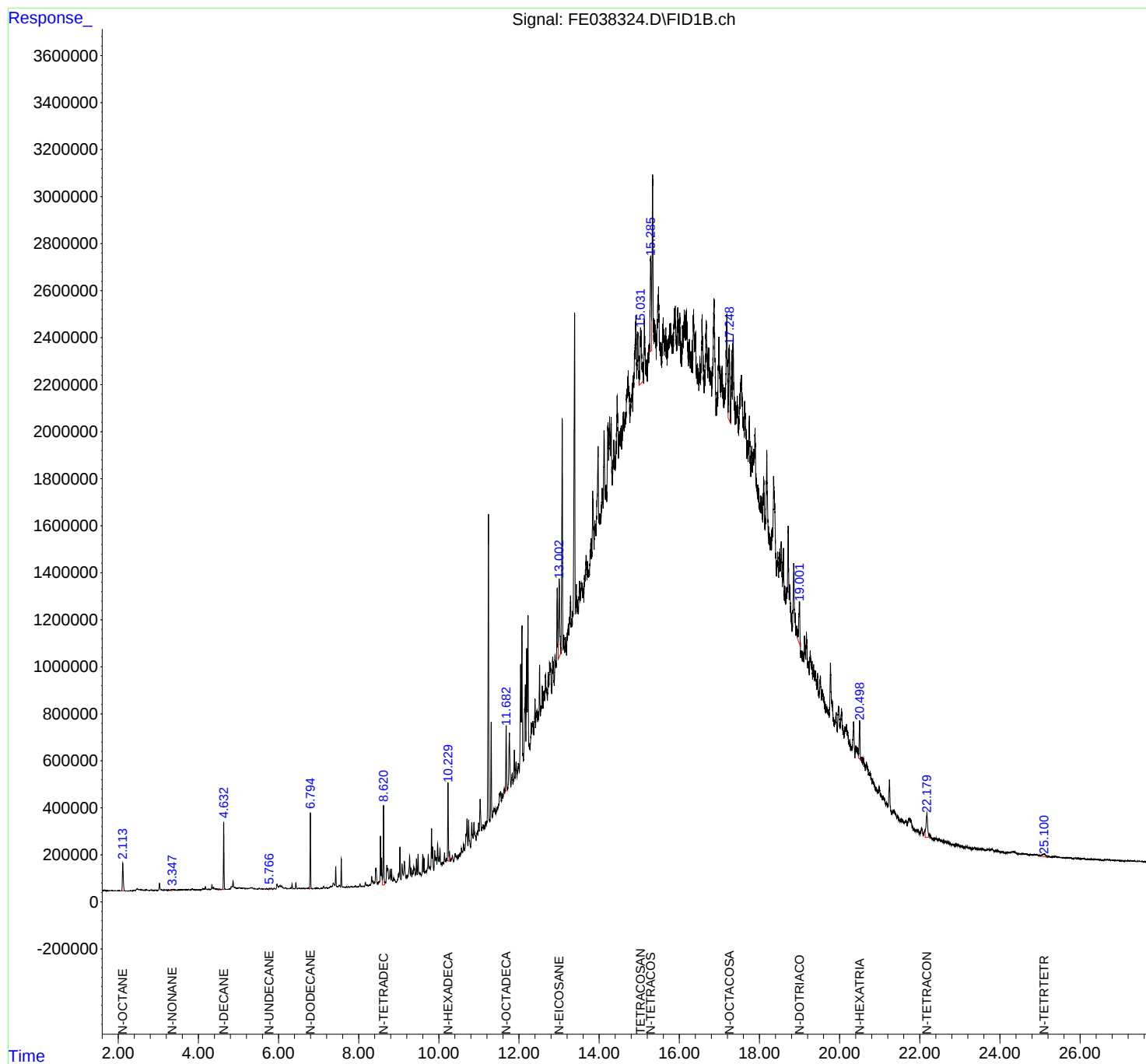
(m)=manual int.

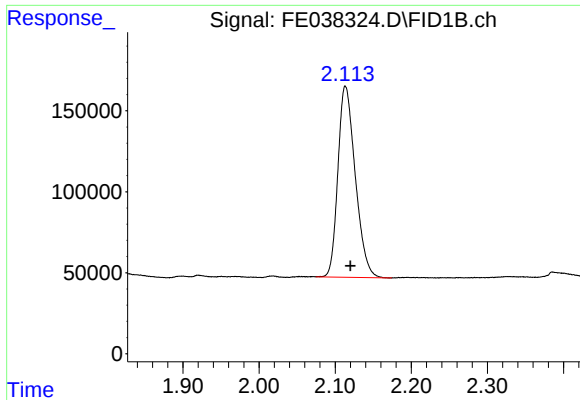
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Signal Info : 20m x 0.18mm x 0.18um

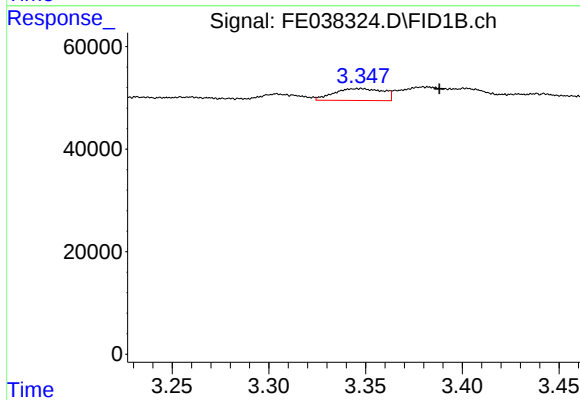




#1 N-OCTANE

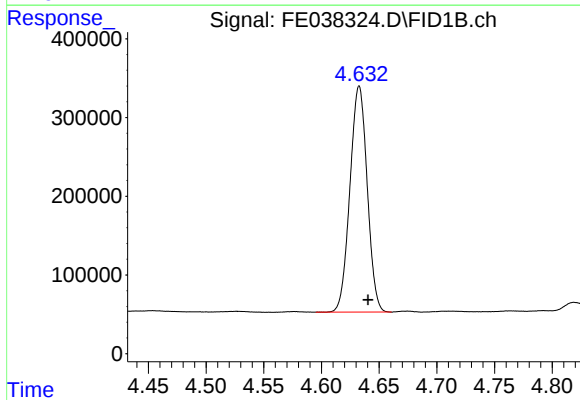
R.T.: 2.114 min
Delta R.T.: -0.006 min
Response: 1869516
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :
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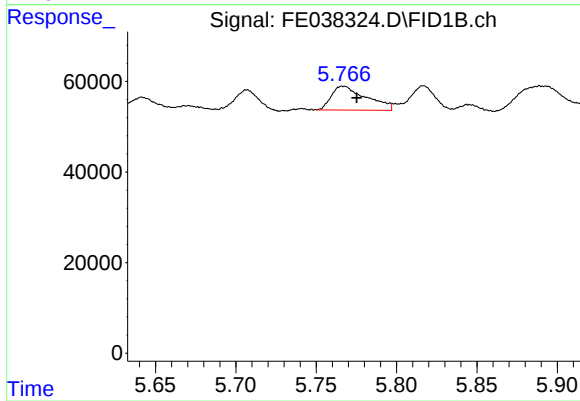
#2 N-NONANE

R.T.: 3.347 min
Delta R.T.: -0.041 min
Response: 41351
Conc: 0.43 ug/ml m



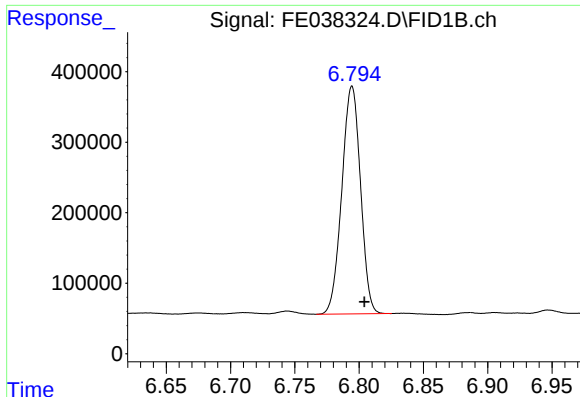
#3 N-DECANE

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 2992056
Conc: 30.54 ug/ml



#4 N-UNDECANE

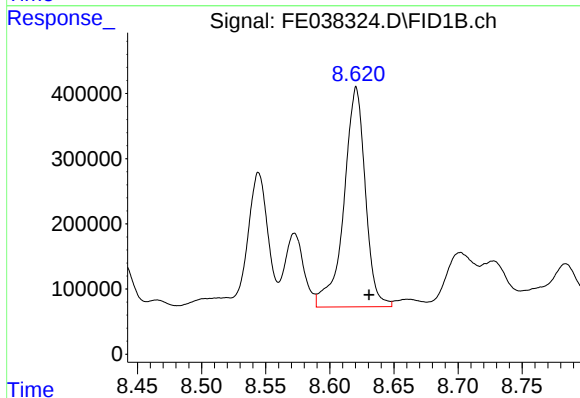
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 79925
Conc: 0.81 ug/ml m



#5 N-DODECANE

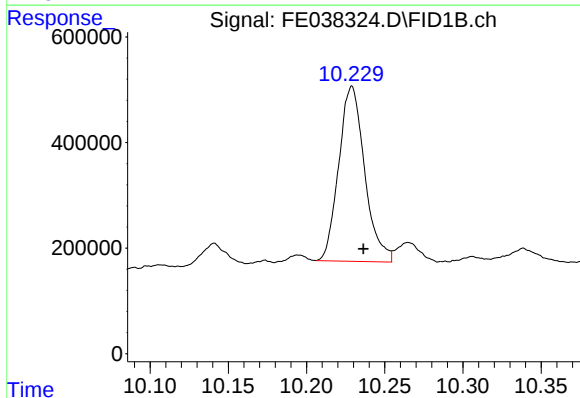
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 3266700
Conc: 32.53 ug/ml

Instrument :
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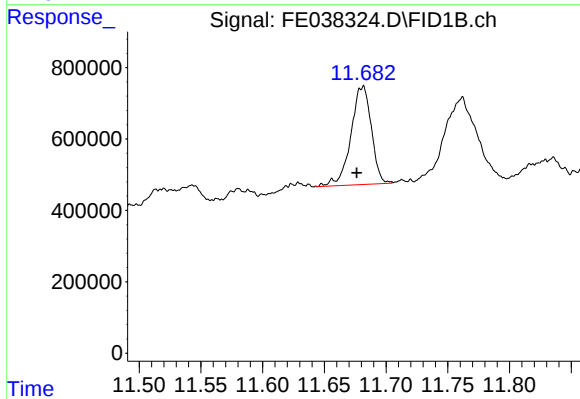
#6 N-TETRADECANE

R.T.: 8.621 min
Delta R.T.: -0.010 min
Response: 3917002
Conc: 38.24 ug/ml



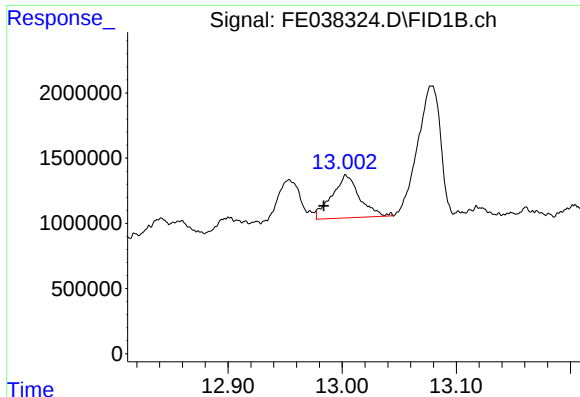
#7 N-HEXADECANE

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 3825926
Conc: 37.12 ug/ml m



#8 N-OCTADECANE

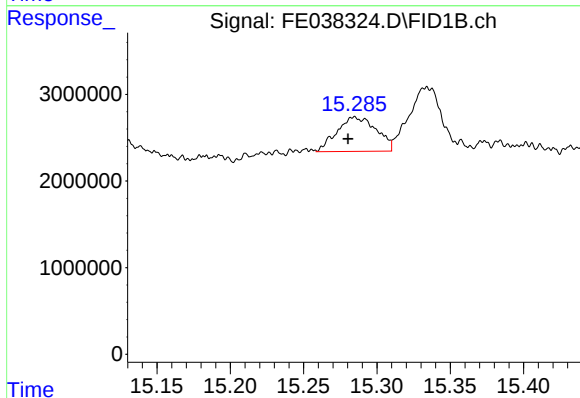
R.T.: 11.682 min
Delta R.T.: 0.005 min
Response: 3177628
Conc: 30.06 ug/ml m



#9 N-EICOSANE

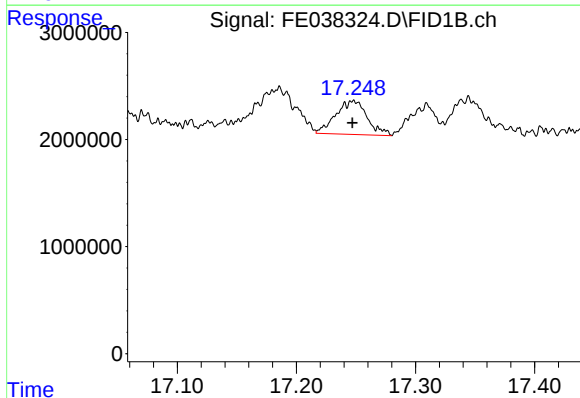
R.T.: 13.002 min
Delta R.T.: 0.019 min
Response: 5526908
Conc: 52.35 ug/ml

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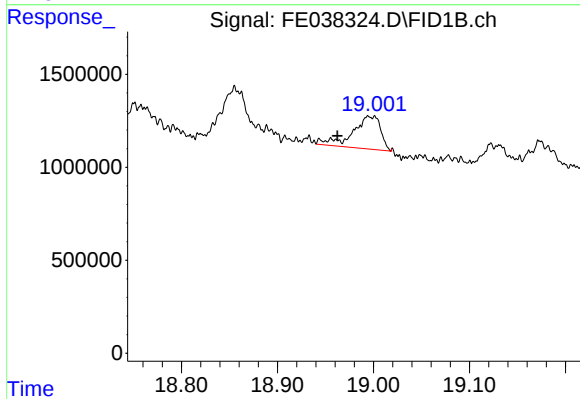
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: 0.004 min
Response: 7425309
Conc: 70.30 ug/ml m



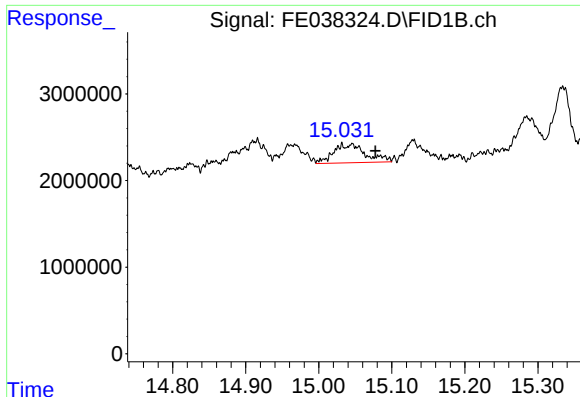
#11 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.001 min
Response: 5757320
Conc: 55.65 ug/ml m



#12 N-DOTRIACONTANE

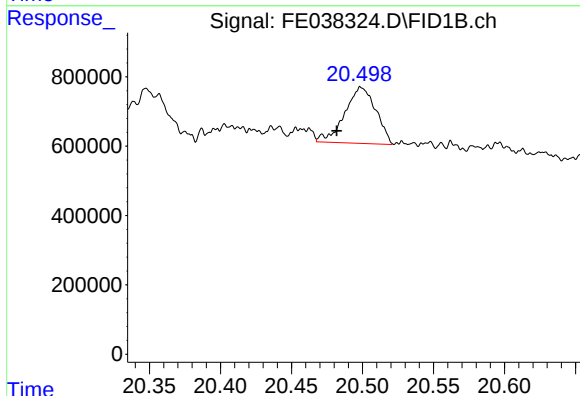
R.T.: 19.001 min
Delta R.T.: 0.038 min
Response: 3545599
Conc: 36.11 ug/ml m



#13 TETRACOSANE-d50 (SURROGATE)

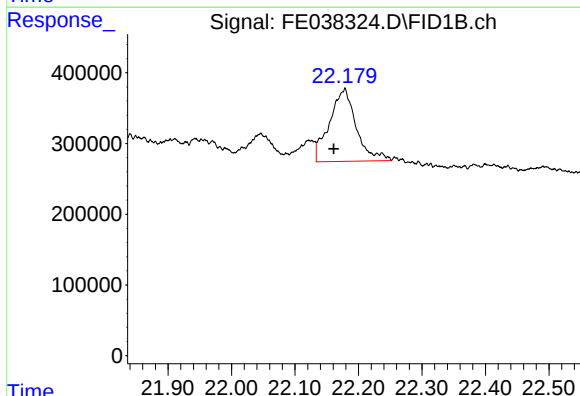
R.T.: 15.031 min
Delta R.T.: -0.046 min
Response: 6581772
Conc: 50.94 ug/ml

Instrument :
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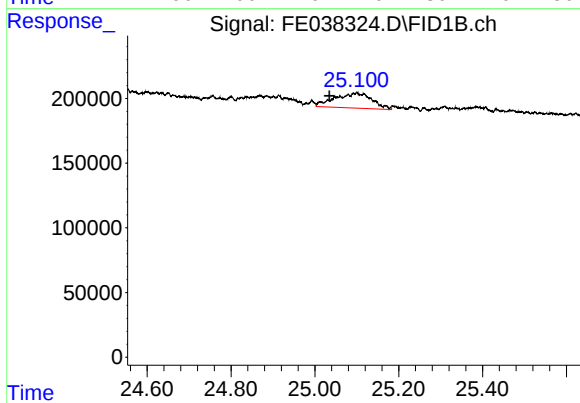
#14 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.016 min
Response: 2461513
Conc: 28.94 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: 0.017 min
Response: 2998171
Conc: 52.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.100 min
Delta R.T.: 0.065 min
Response: 719341
Conc: 25.25 ug/ml m