

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622\
 Data File : FE038323.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2022 14:33
 Operator : YP\AJ
 Sample : N5234-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Oct 28 15:21:51 2022
 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...	15.024	6326998	48.965 ug/mlm
Target Compounds			
1) N-OCTANE	2.114	1869900	20.360 ug/ml
2) N-NONANE	3.384	41565	0.435 ug/mlm
3) N-DECANE	4.632	3004981	30.674 ug/ml
4) N-UNDECANE	5.766	85045	0.858 ug/mlm
5) N-DODECANE	6.794	3282328	32.687 ug/ml
6) N-TETRADECANE	8.620	3954414	38.607 ug/ml
7) N-HEXADECANE	10.228	3972735	38.548 ug/mlm
8) N-OCTADECANE	11.681	3581432	33.875 ug/mlm
9) N-EICOSANE	13.001	6210379	58.827 ug/mlm
10) N-TETRACOSANE	15.292	9585628	90.749 ug/mlm
11) N-OCTACOSANE	17.247	5242535	50.674 ug/mlm
12) N-DOTRIACONTANE	19.000	2938387	29.924 ug/mlm
14) N-HEXATRIACONTANE	20.499	2177601	25.605 ug/mlm
15) N-TETRACONTANE	22.175	2642595	45.857 ug/mlm
16) N-TETRTRACOCOCTANE	25.041	30334	1.065 ug/mlm

(f)=RT Delta > 1/2 Window

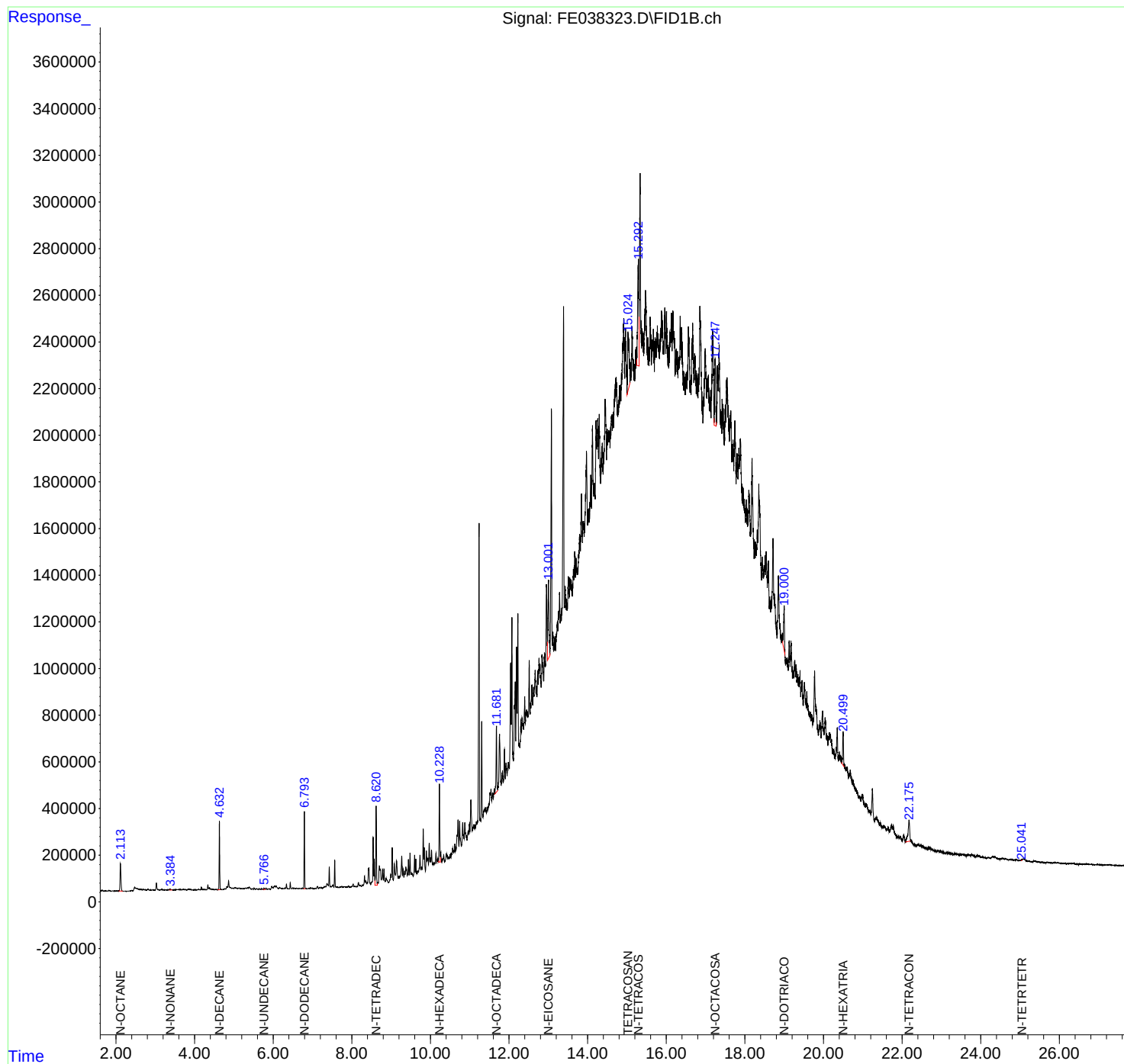
(m)=manual int.

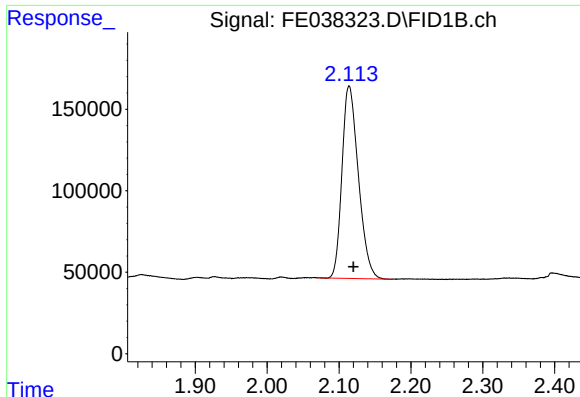
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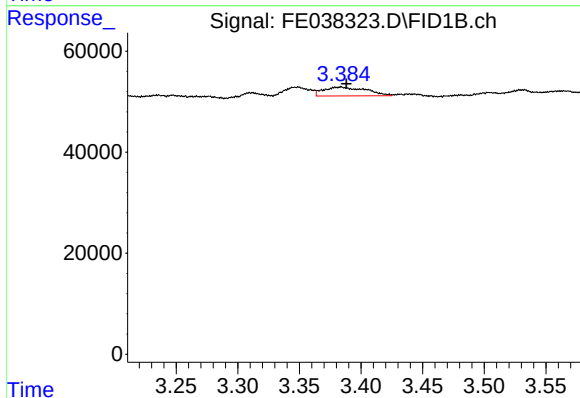




#1 N-OCTANE

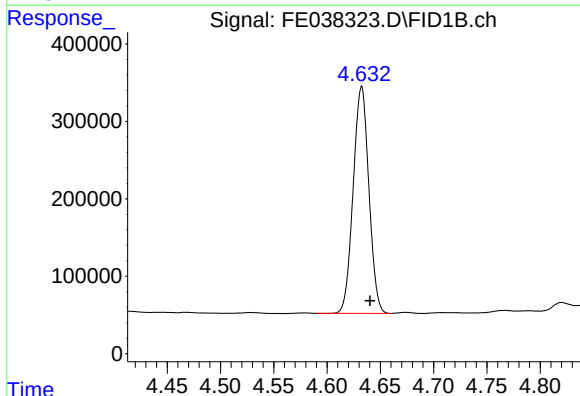
R.T.: 2.114 min
Delta R.T.: -0.006 min
Response: 1869900
Conc: 20.36 ug/ml

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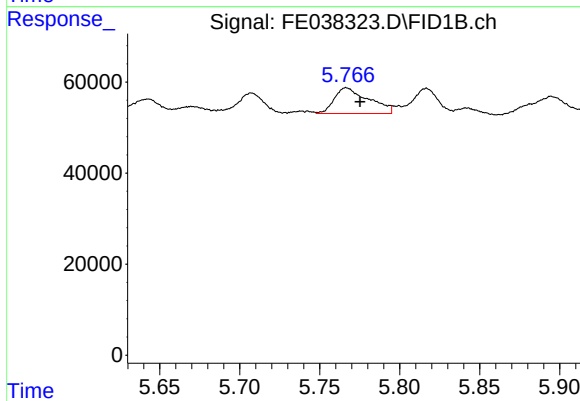
#2 N-NONANE

R.T.: 3.384 min
Delta R.T.: -0.005 min
Response: 41565
Conc: 0.44 ug/ml m



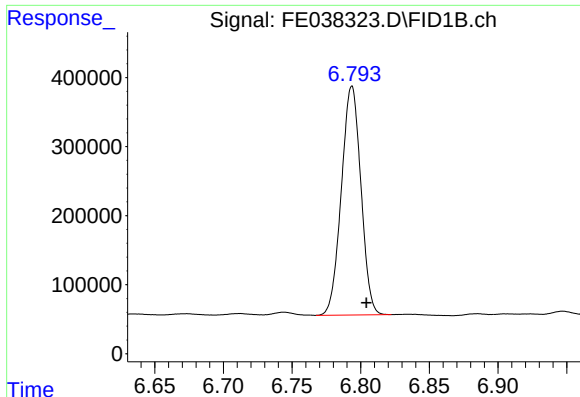
#3 N-DECANE

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 3004981
Conc: 30.67 ug/ml



#4 N-UNDECANE

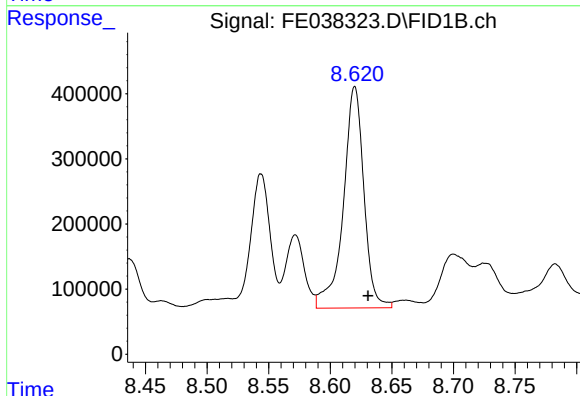
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 85045
Conc: 0.86 ug/ml m



#5 N-DODECANE

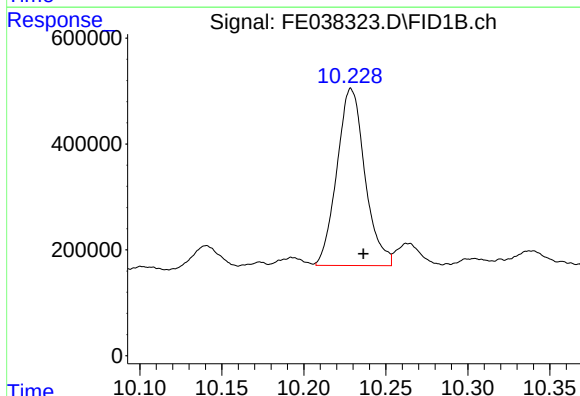
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 3282328
Conc: 32.69 ug/ml

Instrument :
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ClientSampleId :
LSP-SS-05-08-13MS



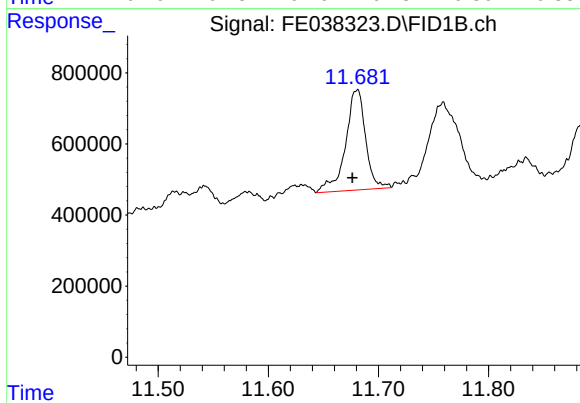
#6 N-TETRADECANE

R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 3954414
Conc: 38.61 ug/ml



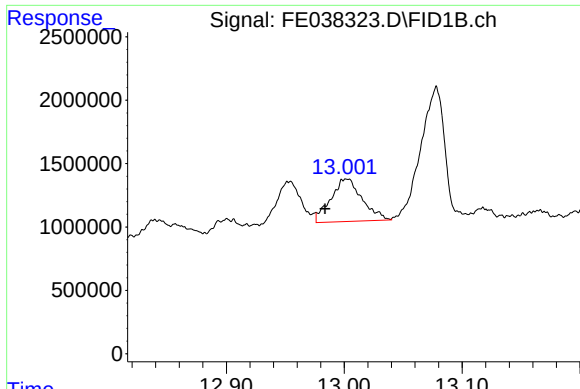
#7 N-HEXADECANE

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 3972735
Conc: 38.55 ug/ml m



#8 N-OCTADECANE

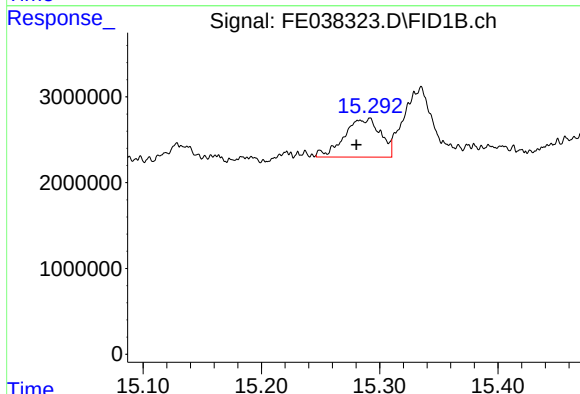
R.T.: 11.681 min
Delta R.T.: 0.005 min
Response: 3581432
Conc: 33.88 ug/ml m



#9 N-EICOSANE

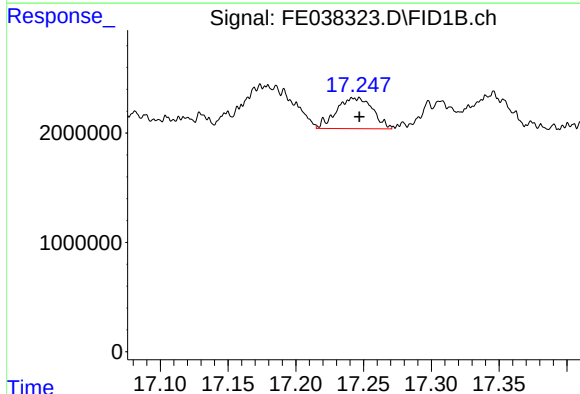
R.T.: 13.001 min
Delta R.T.: 0.017 min
Response: 6210379
Conc: 58.83 ug/ml

Instrument :
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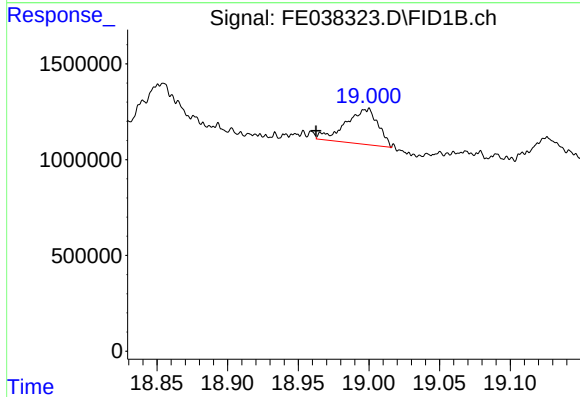
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.012 min
Response: 9585628
Conc: 90.75 ug/ml m



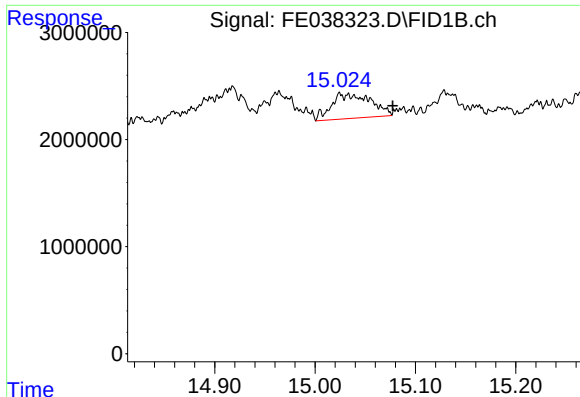
#11 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 5242535
Conc: 50.67 ug/ml m



#12 N-DOTRIACONTANE

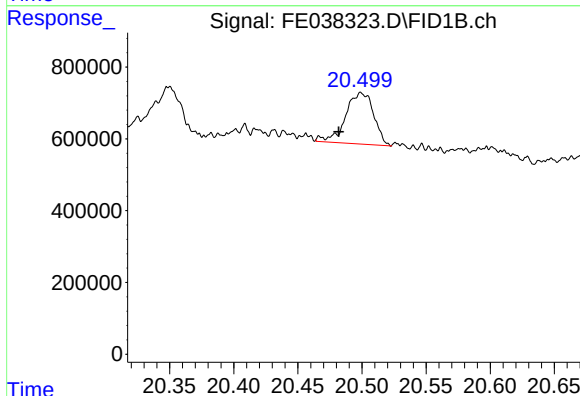
R.T.: 19.000 min
Delta R.T.: 0.037 min
Response: 2938387
Conc: 29.92 ug/ml m



#13 TETRACOSANE-d50 (SURROGATE)

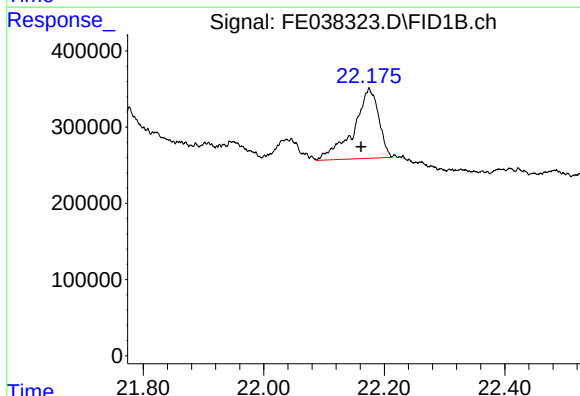
R.T.: 15.024 min
Delta R.T.: -0.053 min
Response: 6326998
Conc: 48.97 ug/ml

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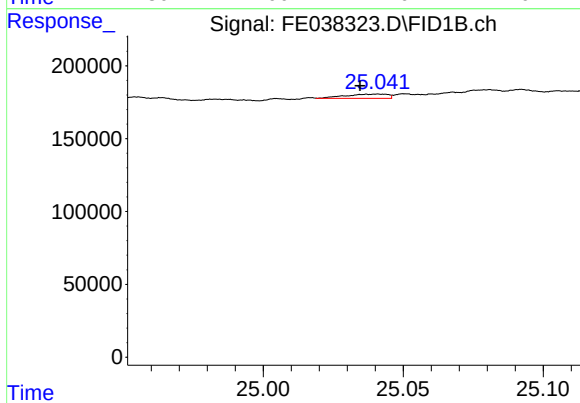
#14 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.017 min
Response: 2177601
Conc: 25.60 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: 0.014 min
Response: 2642595
Conc: 45.86 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 25.041 min
Delta R.T.: 0.006 min
Response: 30334
Conc: 1.06 ug/ml m