

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522\
 Data File : FE038301.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2022 18:13
 Operator : YP\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 440 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File: sample.e
 Quant Time: Oct 26 13:26:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
 Quant Title :
 QLast Update : Wed Oct 26 08:04:15 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...	15.077	689057	5.423 ug/ml
Target Compounds			
1) N-OCTANE	2.120	3903930	43.183 ug/ml
2) N-NONANE	3.388	4046596	43.023 ug/ml
3) N-DECANE	4.640	6223506	64.475 ug/ml
4) N-UNDECANE	5.775	6286655	64.381 ug/ml
5) N-DODECANE	6.804	6368137	64.334 ug/ml
6) N-TETRADECANE	8.631	6495248	64.328 ug/ml
7) N-HEXADECANE	10.236	5448506	53.637 ug/ml
8) N-OCTADECANE	11.676	2796872	26.845 ug/ml
9) N-EICOSANE	12.984	1125045	10.835 ug/ml
10) N-TETRACOSANE	15.280	1116522	10.723 ug/ml
11) N-OCTACOSANE	17.247	548213	5.379 ug/ml
12) N-DOTRIACONTANE	18.963	534110	5.562 ug/ml
14) N-HEXATRIACONTANE	20.482	450960	5.384 ug/ml
15) N-TETRACONTANE	22.161	288715	5.013 ug/ml
16) N-TETRTETRACOOCTANE	25.035	135864	4.716 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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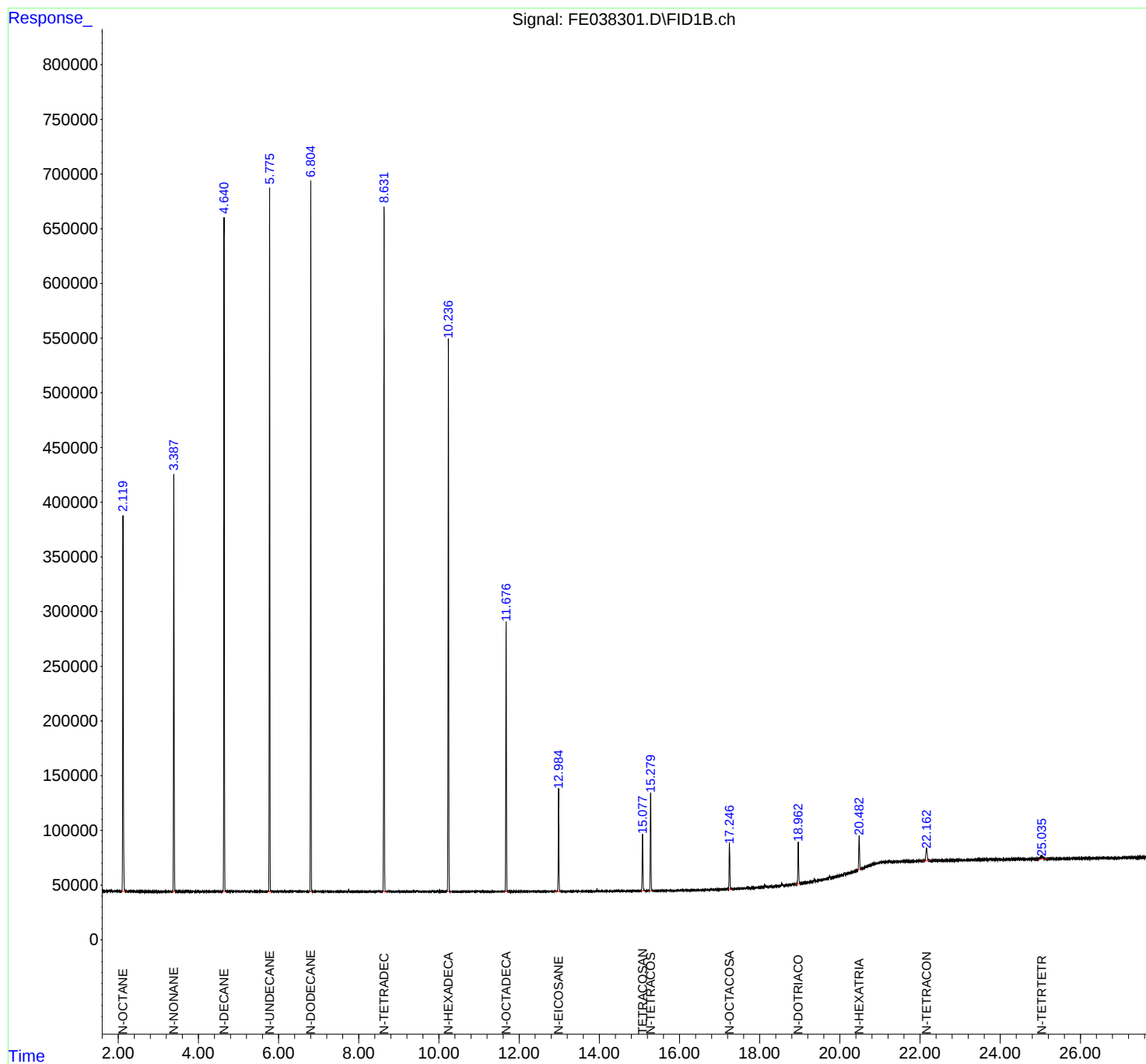
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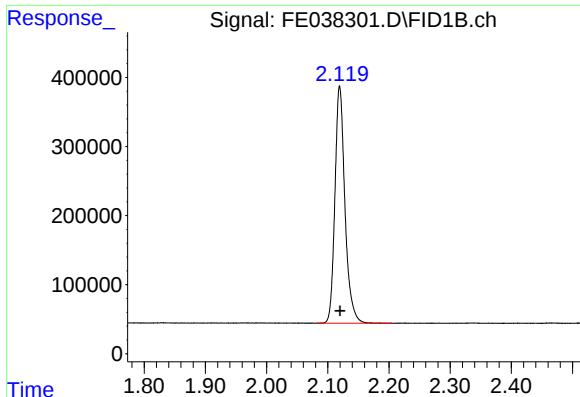
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#1 N-OCTANE

R.T.: 2.120 min
Delta R.T.: 0.000 min
Response: 3903930
Conc: 43.18 ug/ml

Instrument :

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ClientSampleId :

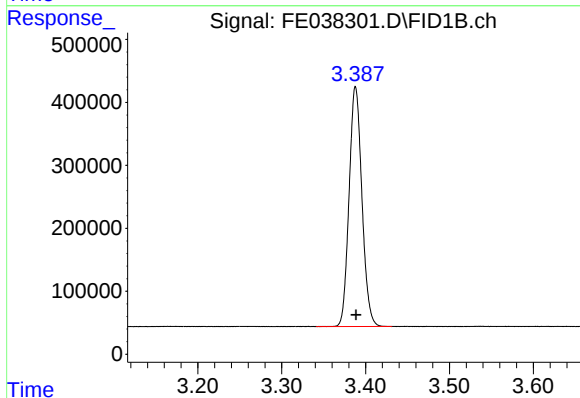
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Manual Integrations

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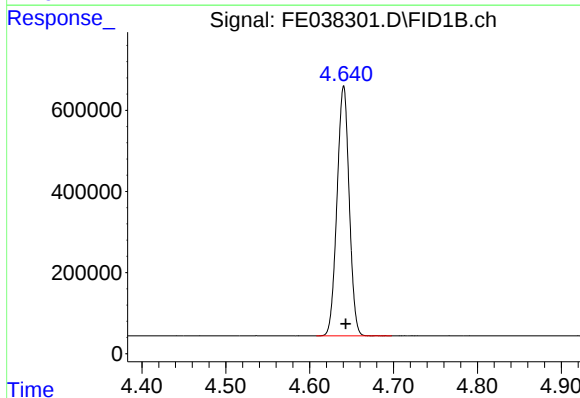
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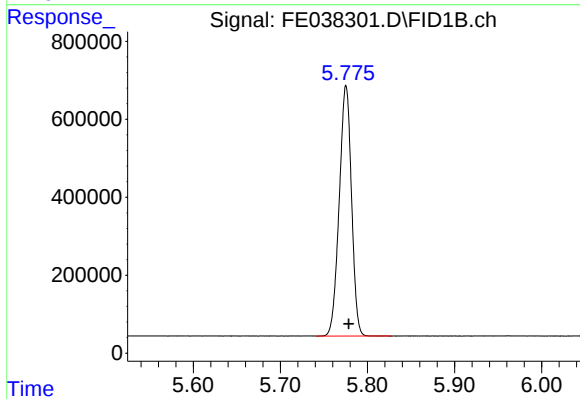
#2 N-NONANE

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 4046596
Conc: 43.02 ug/ml



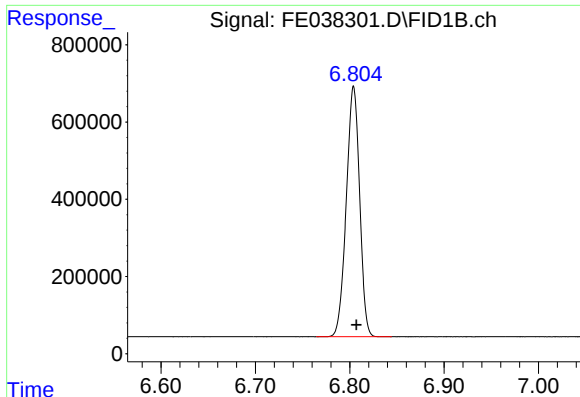
#3 N-DECANE

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6223506
Conc: 64.47 ug/ml



#4 N-UNDECANE

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6286655
Conc: 64.38 ug/ml



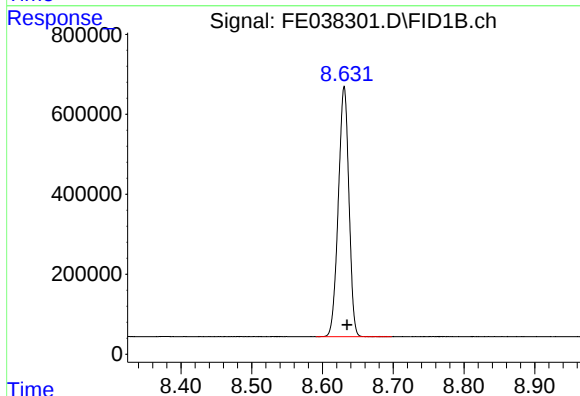
#5 N-DODECANE

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 6368137
Conc: 64.33 ug/ml

Instrument :
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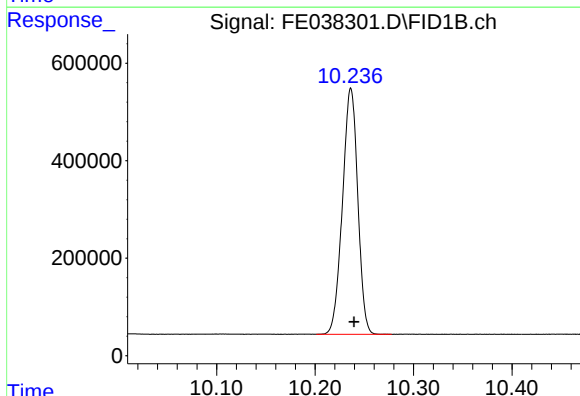
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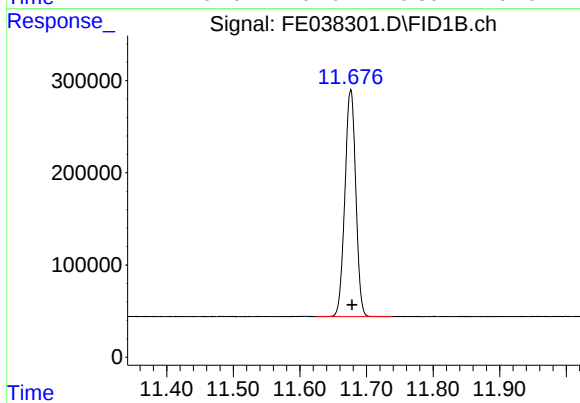
#6 N-TETRADECANE

R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 6495248
Conc: 64.33 ug/ml



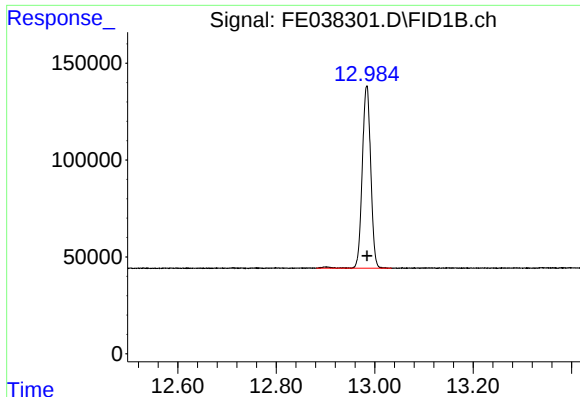
#7 N-HEXADECANE

R.T.: 10.236 min
Delta R.T.: -0.003 min
Response: 5448506
Conc: 53.64 ug/ml



#8 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: -0.002 min
Response: 2796872
Conc: 26.84 ug/ml



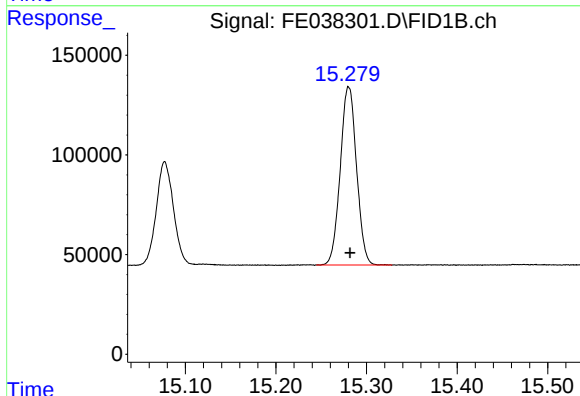
#9 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 1125045
Conc: 10.83 ug/ml

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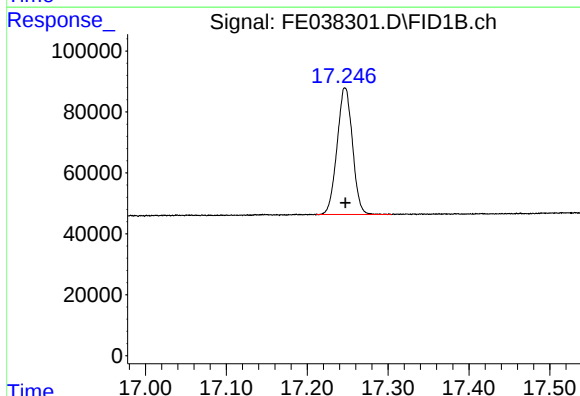
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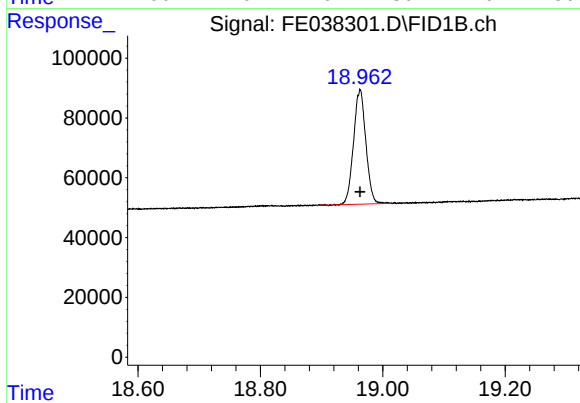
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.001 min
Response: 1116522
Conc: 10.72 ug/ml



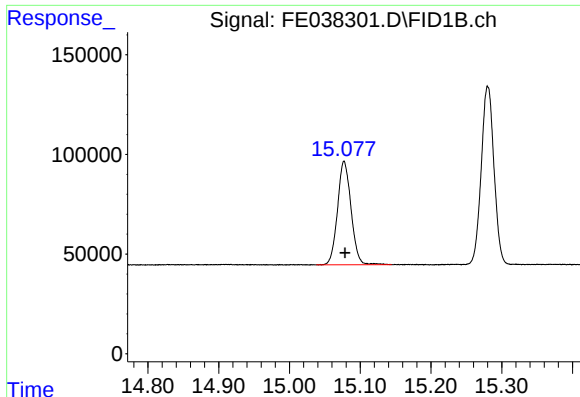
#11 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 548213
Conc: 5.38 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 534110
Conc: 5.56 ug/ml



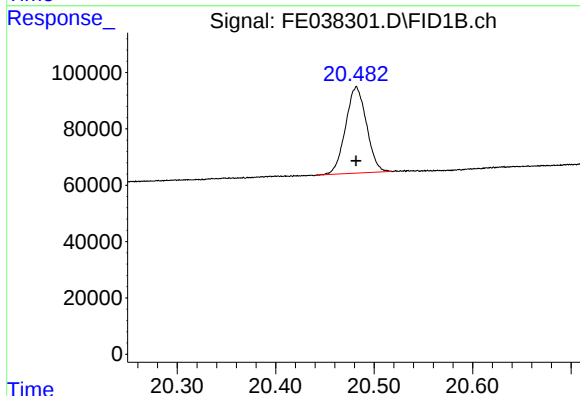
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: -0.001 min
Response: 689057
Conc: 5.42 ug/ml

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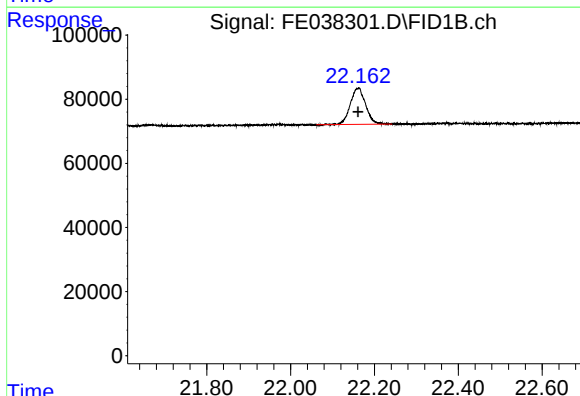
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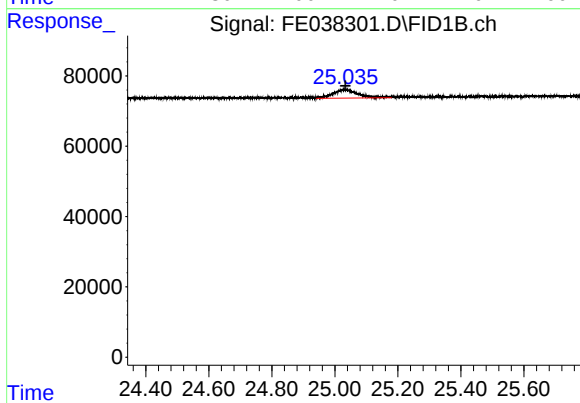
#14 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: 0.000 min
Response: 450960
Conc: 5.38 ug/ml



#15 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.000 min
Response: 288715
Conc: 5.01 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.035 min
Delta R.T.: 0.000 min
Response: 135864
Conc: 4.72 ug/ml m