

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072722\
 Data File : FE036734.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 13:44
 Operator : YP\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2022
 Supervised By :Ankita Jodhani 07/28/2022

Integration File: sample.e
 Quant Time: Jul 28 01:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:51:39 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...	14.938	6224119	47.677 ug/ml
Target Compounds			
1) N-OCTANE	1.964	37025604	367.869 ug/ml
2) N-NONANE	3.241	38997444	375.968 ug/ml
3) N-DECANE	4.509	60636704	570.476 ug/ml
4) N-UNDECANE	5.649	61481171	574.071 ug/ml
5) N-DODECANE	6.681	61914998	571.929 ug/ml
6) N-TETRADECANE	8.509	62479810	570.554 ug/ml
7) N-HEXADECANE	10.112	52007236	478.118 ug/ml
8) N-OCTADECANE	11.543	26235074	239.981 ug/ml
9) N-EICOSANE	12.843	10367715	96.203 ug/ml
10) N-TETRACOSANE	15.144	10230001	96.003 ug/ml
11) N-OCTACOSANE	17.110	4903618	47.450 ug/ml
12) N-DOTRIACONTANE	18.831	4578836	46.976 ug/ml
14) N-HEXATRIACONTANE	20.355	4199793	47.689 ug/mlm
15) N-TETRACONTANE	21.964	4239410	51.562 ug/ml
16) N-TETRTETRACOOCTANE	24.673	3938575	52.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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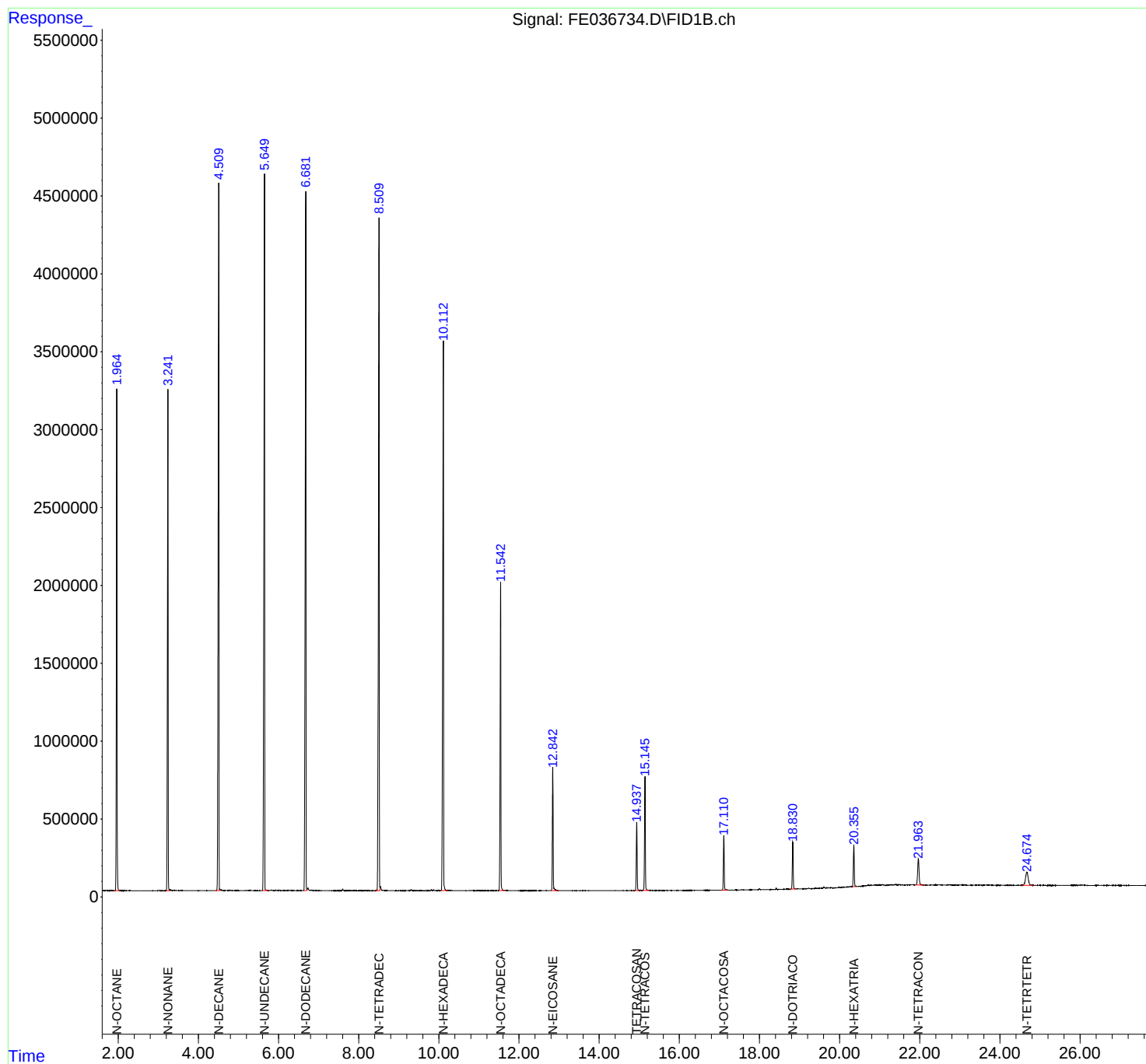
Instrument :
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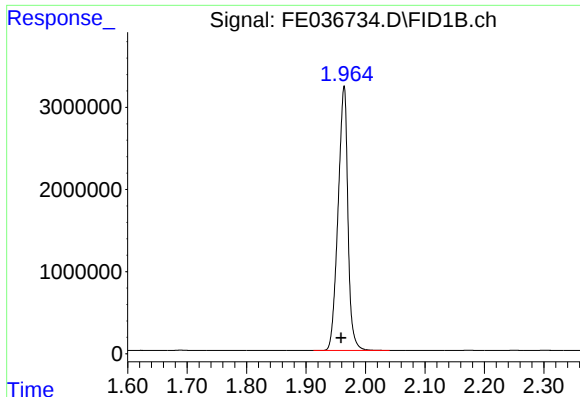
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#1 N-OCTANE

R.T.: 1.964 min
Delta R.T.: 0.005 min
Response: 37025604
Conc: 367.87 ug/ml

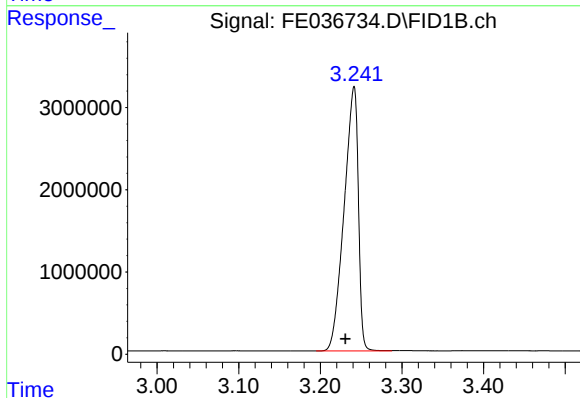
Instrument :

FID_E

ClientSampleId :

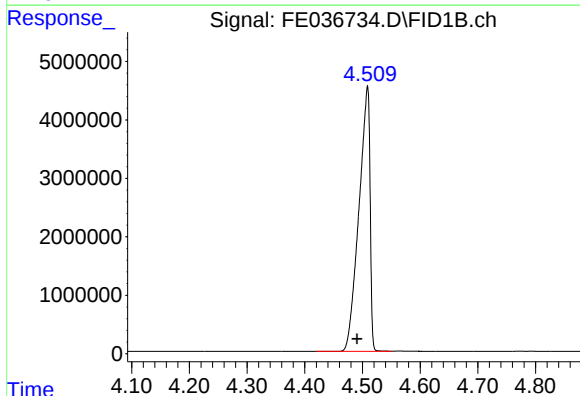
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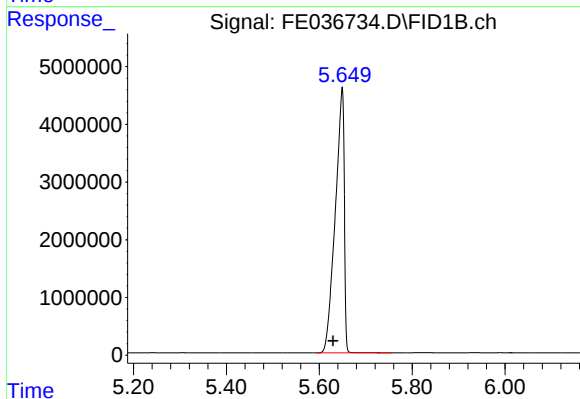
#2 N-NONANE

R.T.: 3.241 min
Delta R.T.: 0.011 min
Response: 38997444
Conc: 375.97 ug/ml



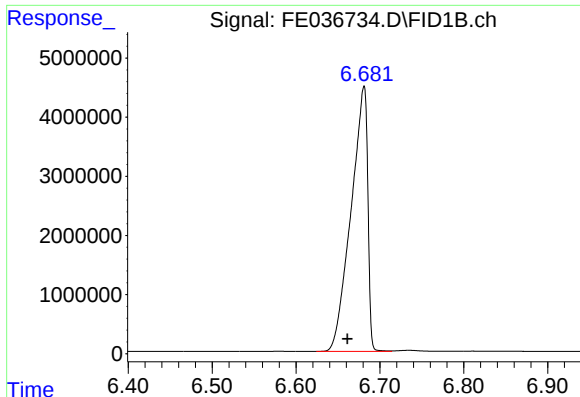
#3 N-DECANE

R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 60636704
Conc: 570.48 ug/ml



#4 N-UNDECANE

R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 61481171
Conc: 574.07 ug/ml



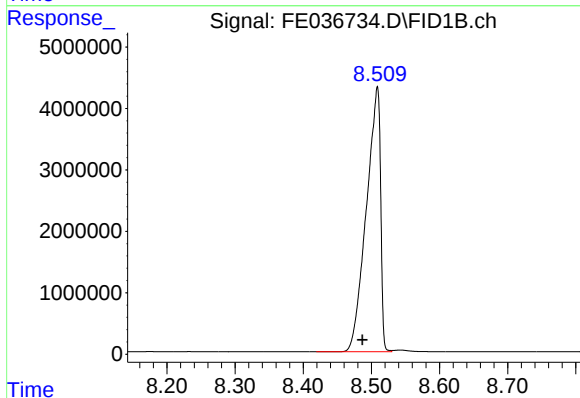
#5 N-DODECANE

R.T.: 6.681 min
Delta R.T.: 0.020 min
Response: 61914998
Conc: 571.93 ug/ml

Instrument :
FID_E
ClientSampleId :

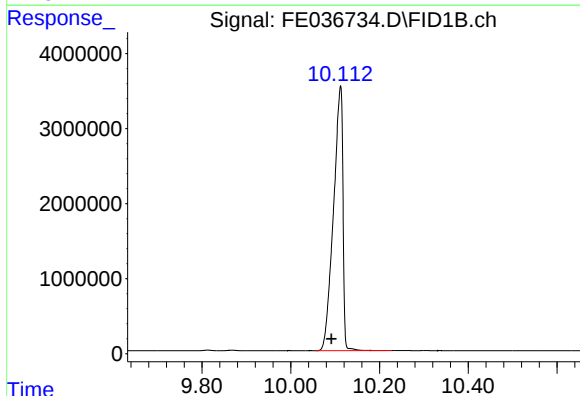
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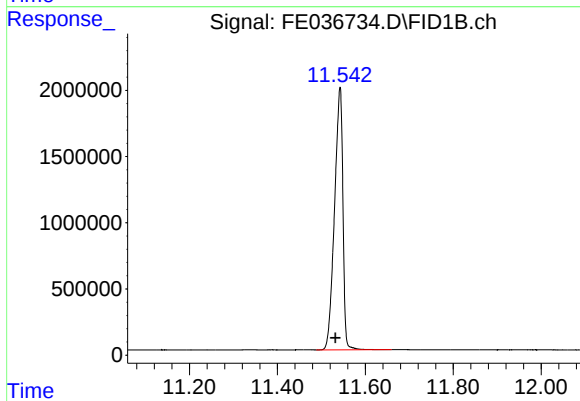
#6 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.022 min
Response: 62479810
Conc: 570.55 ug/ml



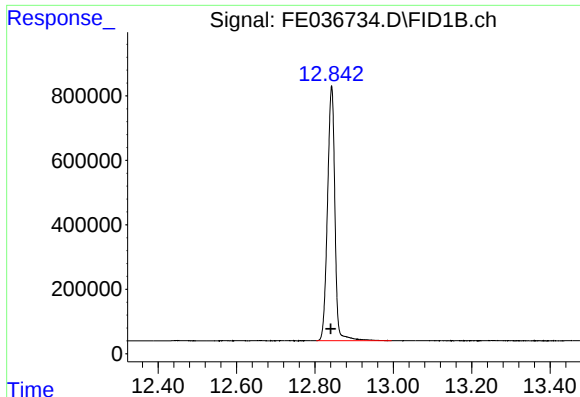
#7 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: 0.021 min
Response: 52007236
Conc: 478.12 ug/ml



#8 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.010 min
Response: 26235074
Conc: 239.98 ug/ml



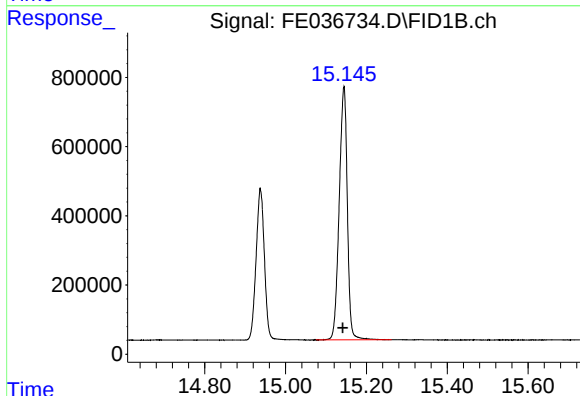
#9 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.003 min
Response: 10367715
Conc: 96.20 ug/ml

Instrument :
FID_E
ClientSampleId :

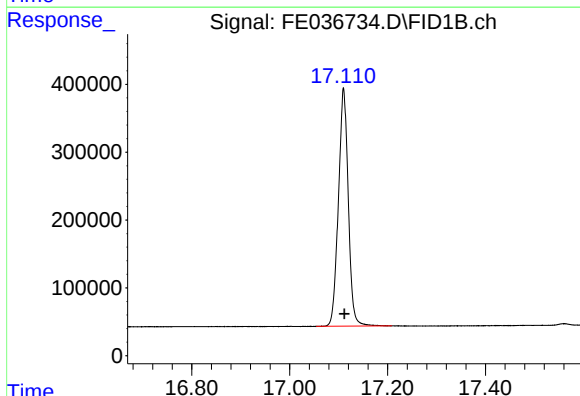
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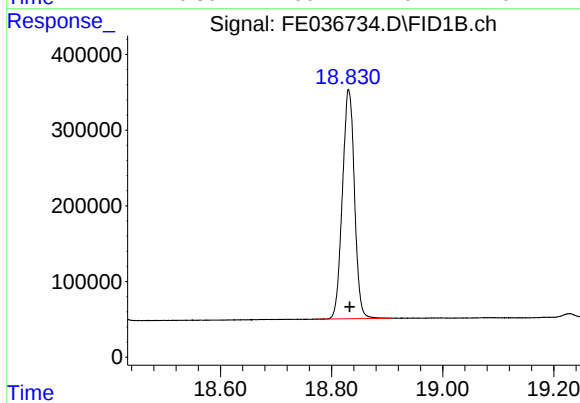
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.003 min
Response: 10230001
Conc: 96.00 ug/ml



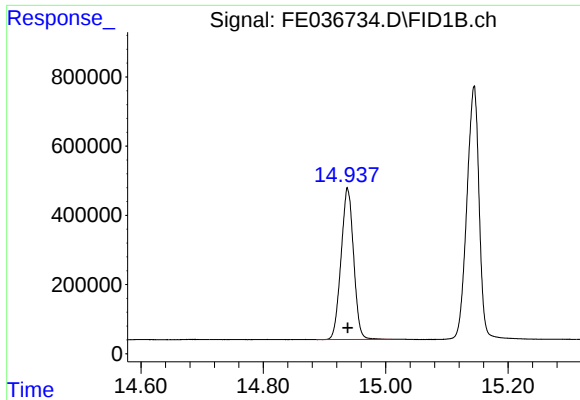
#11 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 4903618
Conc: 47.45 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: -0.002 min
Response: 4578836
Conc: 46.98 ug/ml



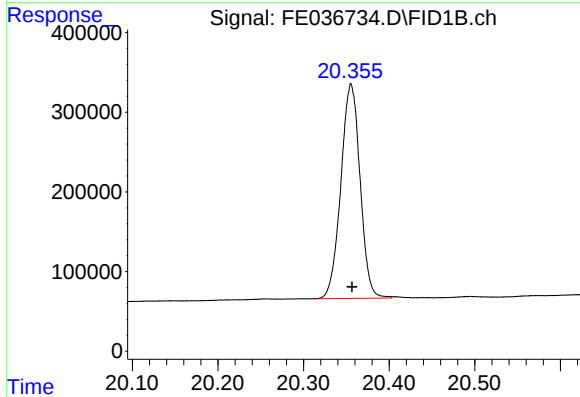
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 6224119
Conc: 47.68 ug/ml

Instrument :
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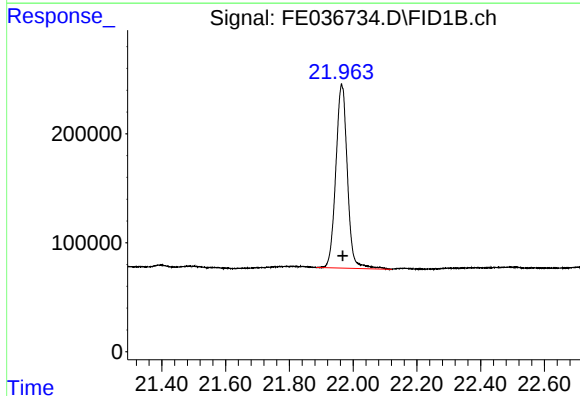
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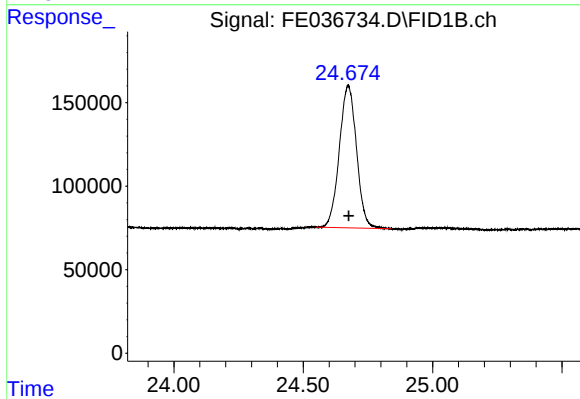
#14 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.002 min
Response: 4199793
Conc: 47.69 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.004 min
Response: 4239410
Conc: 51.56 ug/ml



#16 N-TETRTETRAOCTANE

R.T.: 24.673 min
Delta R.T.: -0.002 min
Response: 3938575
Conc: 52.96 ug/ml