

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090222\
 Data File : FF011368.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 18:06
 Operator : YP\AJ
 Sample : N4490-09MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14-B-SP-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: autoint1.e
 Quant Time: Sep 05 02:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.780	92284	0.823 ug/mlm
Target Compounds			
2) N-DECANE	4.349	370433	2.855 ug/mlm
3) N-DODECANE	6.543	1297843	9.911 ug/mlm
4) N-TETRADECANE	8.343	493238	3.755 ug/mlm
5) N-HEXADECANE	9.952	898260	6.772 ug/mlm
6) N-OCTADECANE	11.395	1249237	9.398 ug/mlm
7) N-EICOSANE	12.702	1298153	9.869 ug/mlm
8) N-DOCOSANE	13.903	1522995	11.916 ug/mlm
10) N-TETRACOSANE	14.967	1207442	9.483 ug/mlm
11) N-HEXACOSANE	16.028	648123	5.189 ug/mlm
12) N-OCTACOSANE	16.932	553590	4.519 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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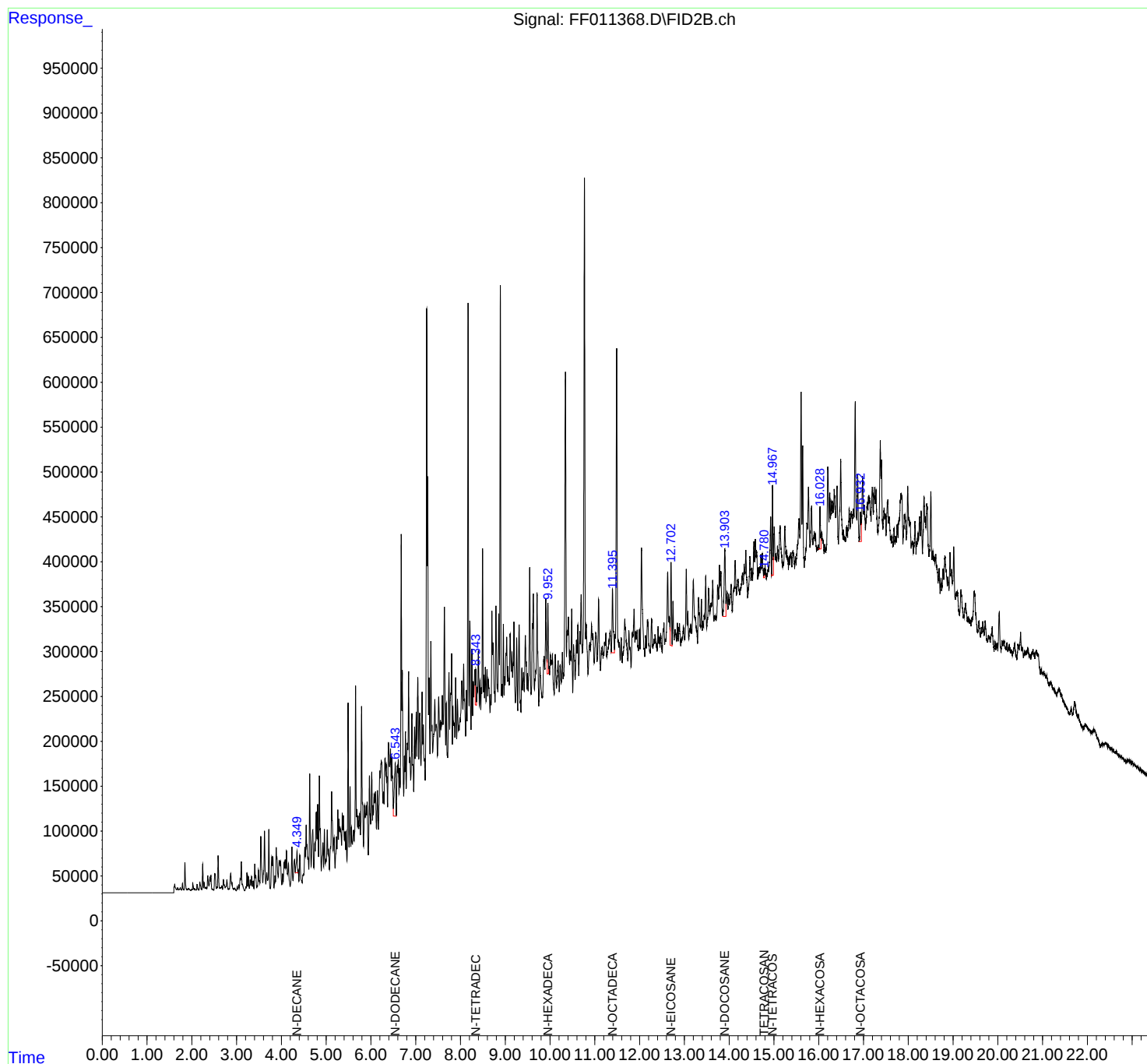
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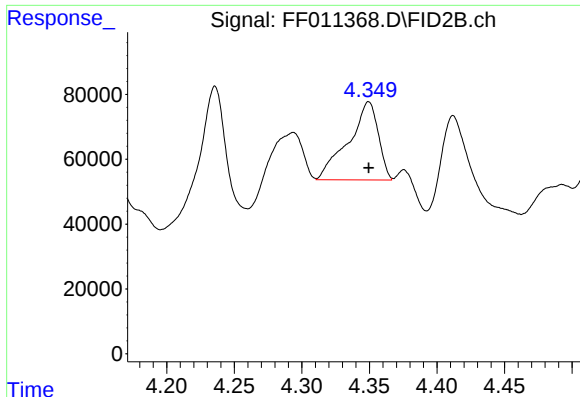
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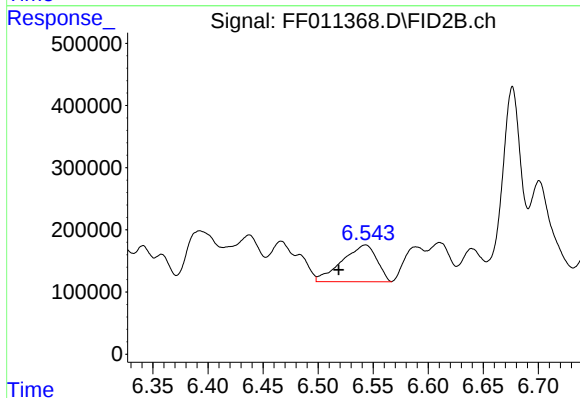
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 370433
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :
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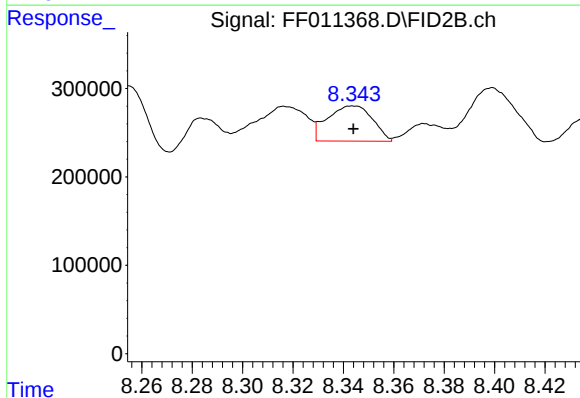
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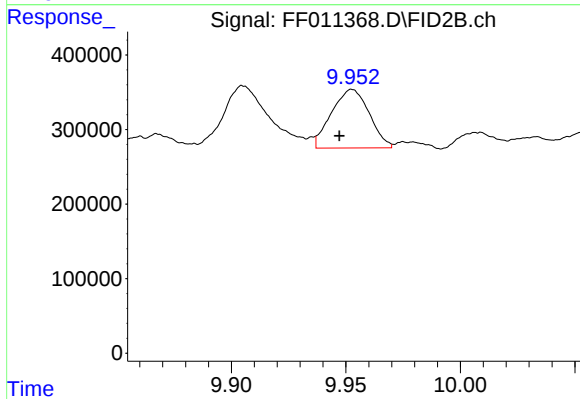
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 1297843
Conc: 9.91 ug/ml m



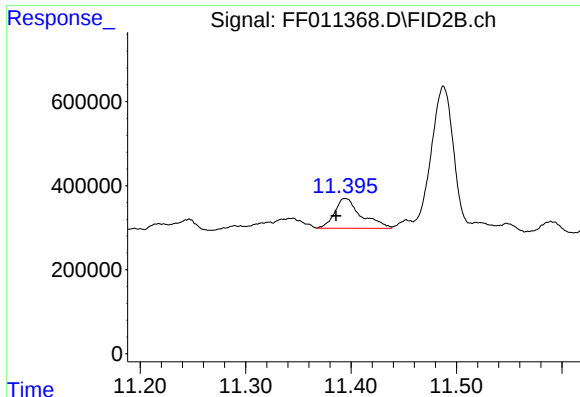
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 493238
Conc: 3.76 ug/ml m



#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: 0.005 min
Response: 898260
Conc: 6.77 ug/ml m



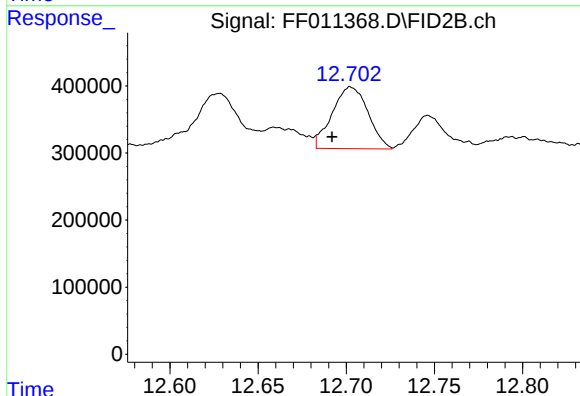
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: 0.009 min
Response: 1249237
Conc: 9.40 ug/ml

Instrument :
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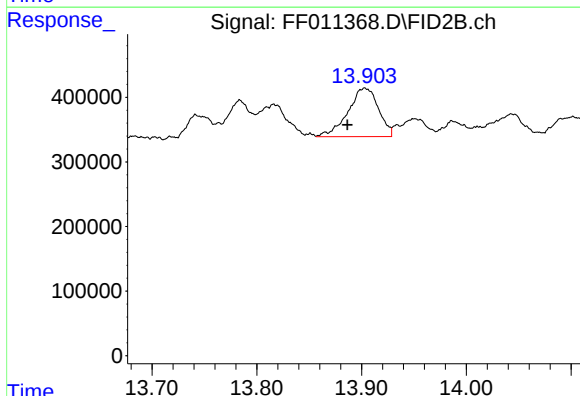
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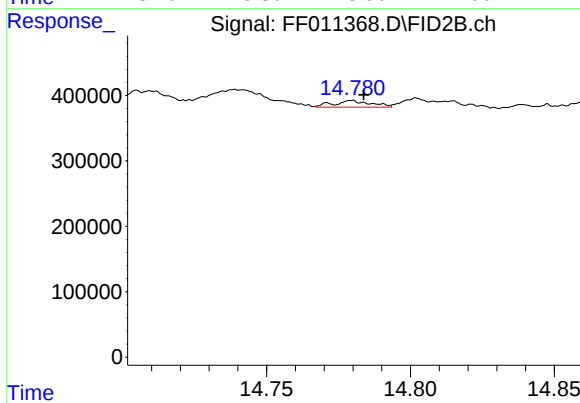
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: 0.010 min
Response: 1298153
Conc: 9.87 ug/ml m



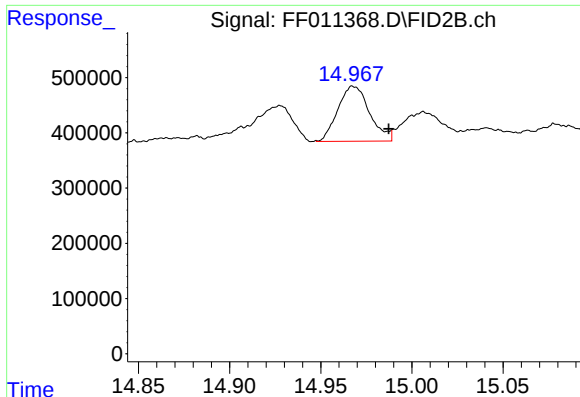
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.016 min
Response: 1522995
Conc: 11.92 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 92284
Conc: 0.82 ug/ml m



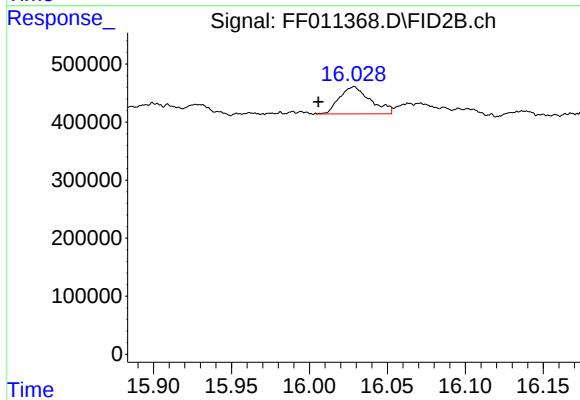
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.020 min
Response: 1207442
Conc: 9.48 ug/ml

Instrument :
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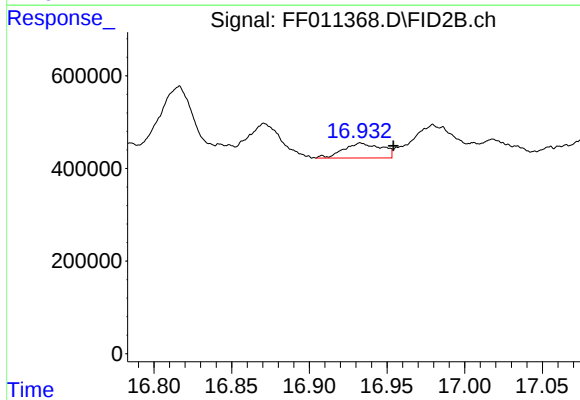
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#11 N-HEXACOSANE

R.T.: 16.028 min
Delta R.T.: 0.023 min
Response: 648123
Conc: 5.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.022 min
Response: 553590
Conc: 4.52 ug/ml m