

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014767.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 20:27
 Operator : YP\AJ
 Sample : P4518-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-5-TPH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.021	1401074	10.646 ug/mlm
Target Compounds			
2) N-DECANE	4.573	3316882	23.219 ug/ml
3) N-DODECANE	6.743	3375694	23.262 ug/mlm
4) N-TETRADECANE	8.534	10809406	73.741 ug/mlm
5) N-HEXADECANE	10.147	11580236	78.803 ug/mlm
6) N-OCTADECANE	11.585	3575020	23.813 ug/mlm
7) N-EICOSANE	12.893	5329180	35.129 ug/mlm
8) N-DOCOSANE	14.128	2922942	19.864 ug/mlm
10) N-TETRACOSANE	15.205	830530	5.651 ug/mlm
11) N-HEXACOSANE	16.248	2895519	19.824 ug/mlm
12) N-OCTACOSANE	17.197	3430944	23.745 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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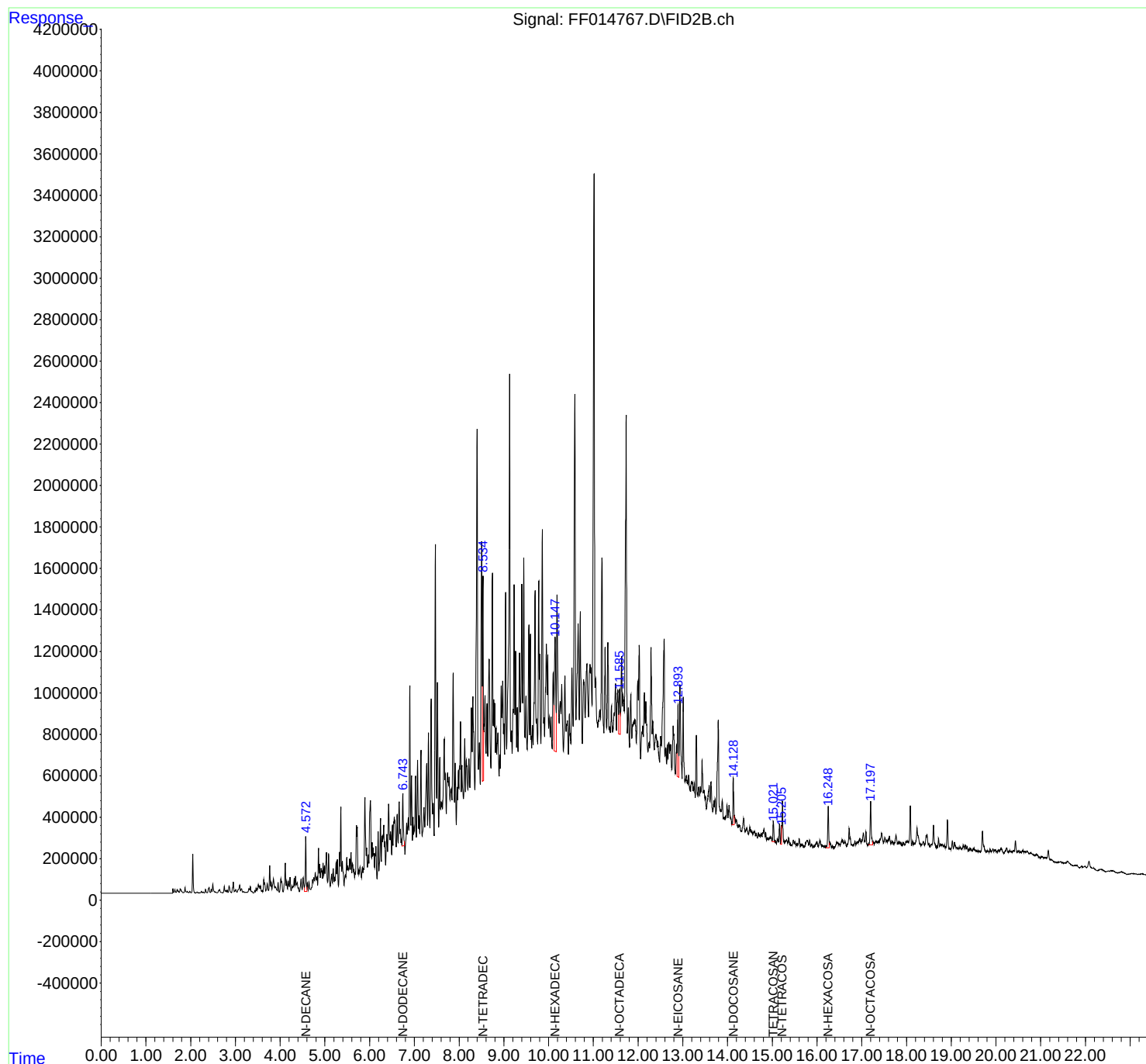
Instrument :
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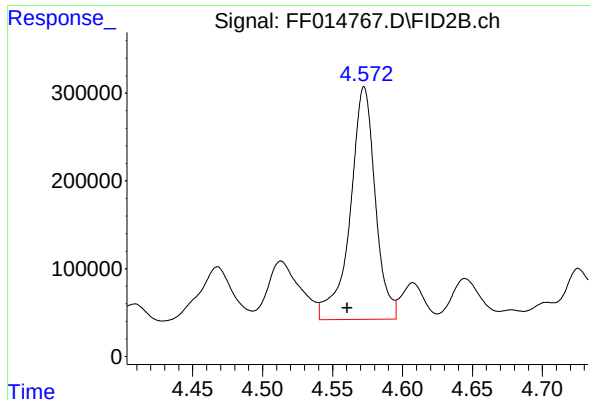
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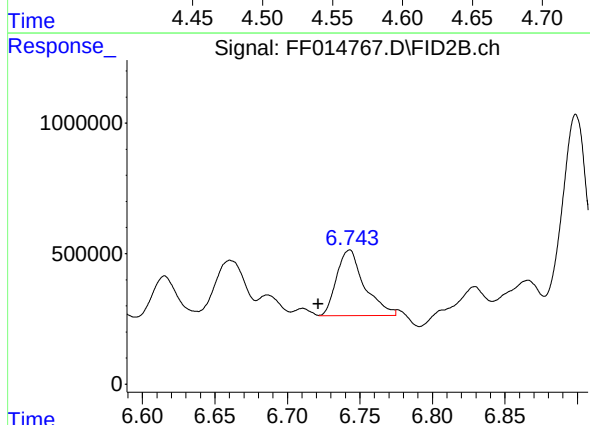
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 3316882
Conc: 23.22 ug/ml

Instrument :
FID_F
ClientSampleId :
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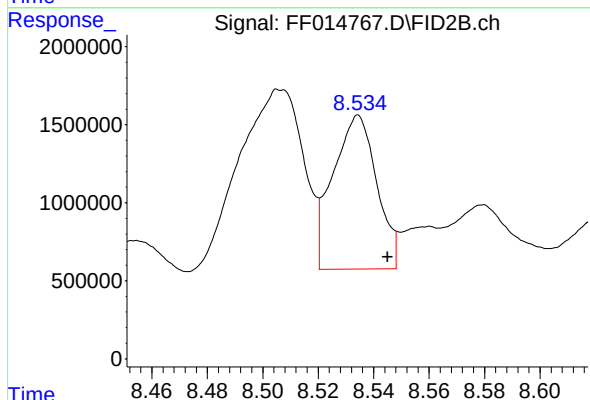
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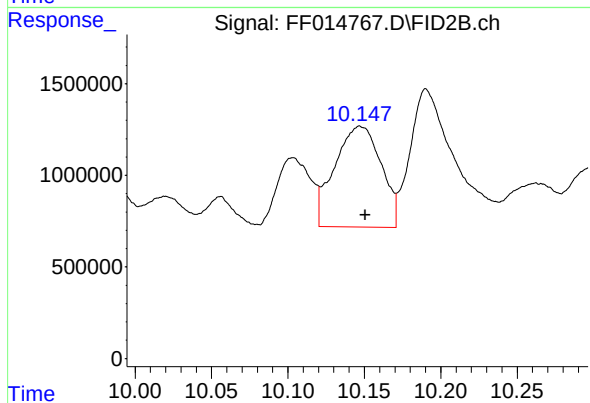
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 3375694
Conc: 23.26 ug/ml m



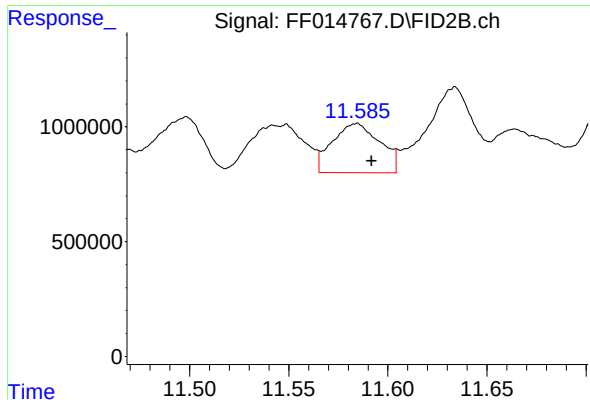
#4 N-TETRADECANE

R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 10809406
Conc: 73.74 ug/ml m



#5 N-HEXADECANE

R.T.: 10.147 min
Delta R.T.: -0.004 min
Response: 11580236
Conc: 78.80 ug/ml m



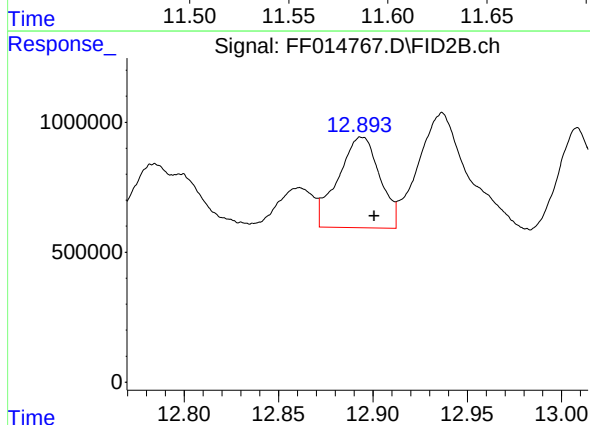
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: -0.007 min
Response: 3575020
Conc: 23.81 ug/ml

Instrument :
FID_F
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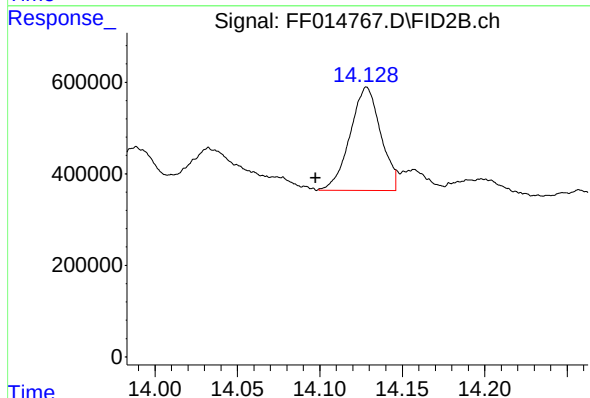
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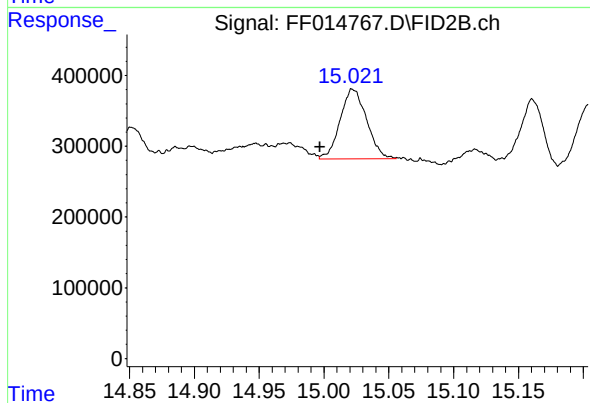
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.008 min
Response: 5329180
Conc: 35.13 ug/ml m



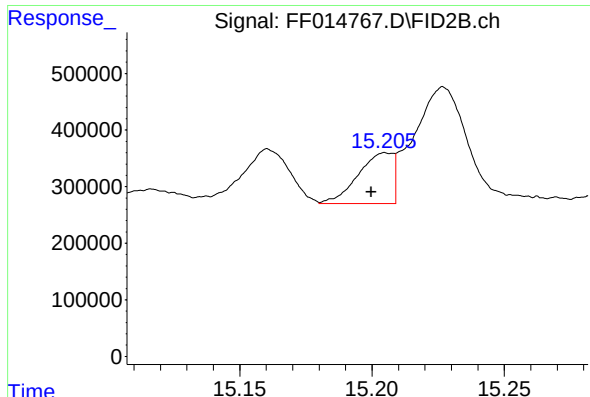
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: 0.030 min
Response: 2922942
Conc: 19.86 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: 0.024 min
Response: 1401074
Conc: 10.65 ug/ml m



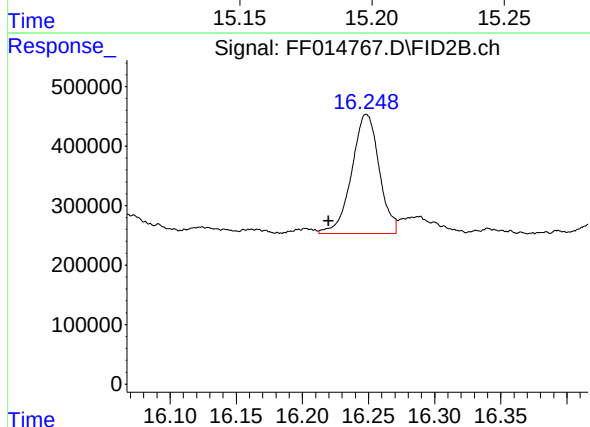
#10 N-TETRACOSANE

R.T.: 15.205 min
Delta R.T.: 0.005 min
Response: 830530
Conc: 5.65 ug/ml

Instrument :
FID_F
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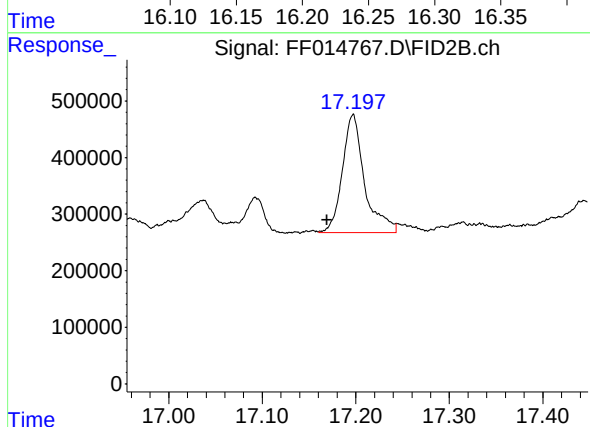
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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.029 min
Response: 2895519
Conc: 19.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.028 min
Response: 3430944
Conc: 23.75 ug/ml m