

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014766.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 19:58
 Operator : YP\AJ
 Sample : P4518-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

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 04:37:27 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...	15.022	1518855	11.541 ug/mlm
Target Compounds			
2) N-DECANE	4.573	3474945	24.325 ug/ml
3) N-DODECANE	6.743	3565980	24.574 ug/mlm
4) N-TETRADECANE	8.535	11273646	76.908 ug/mlm
5) N-HEXADECANE	10.148	11962366	81.404 ug/mlm
6) N-OCTADECANE	11.581	3096155	20.623 ug/mlm
7) N-EICOSANE	12.894	5544084	36.546 ug/mlm
8) N-DOCOSANE	14.128	3087943	20.985 ug/mlm
10) N-TETRACOSANE	15.205	759822	5.170 ug/mlm
11) N-HEXACOSANE	16.246	3143947	21.525 ug/mlm
12) N-OCTACOSANE	17.197	3695216	25.574 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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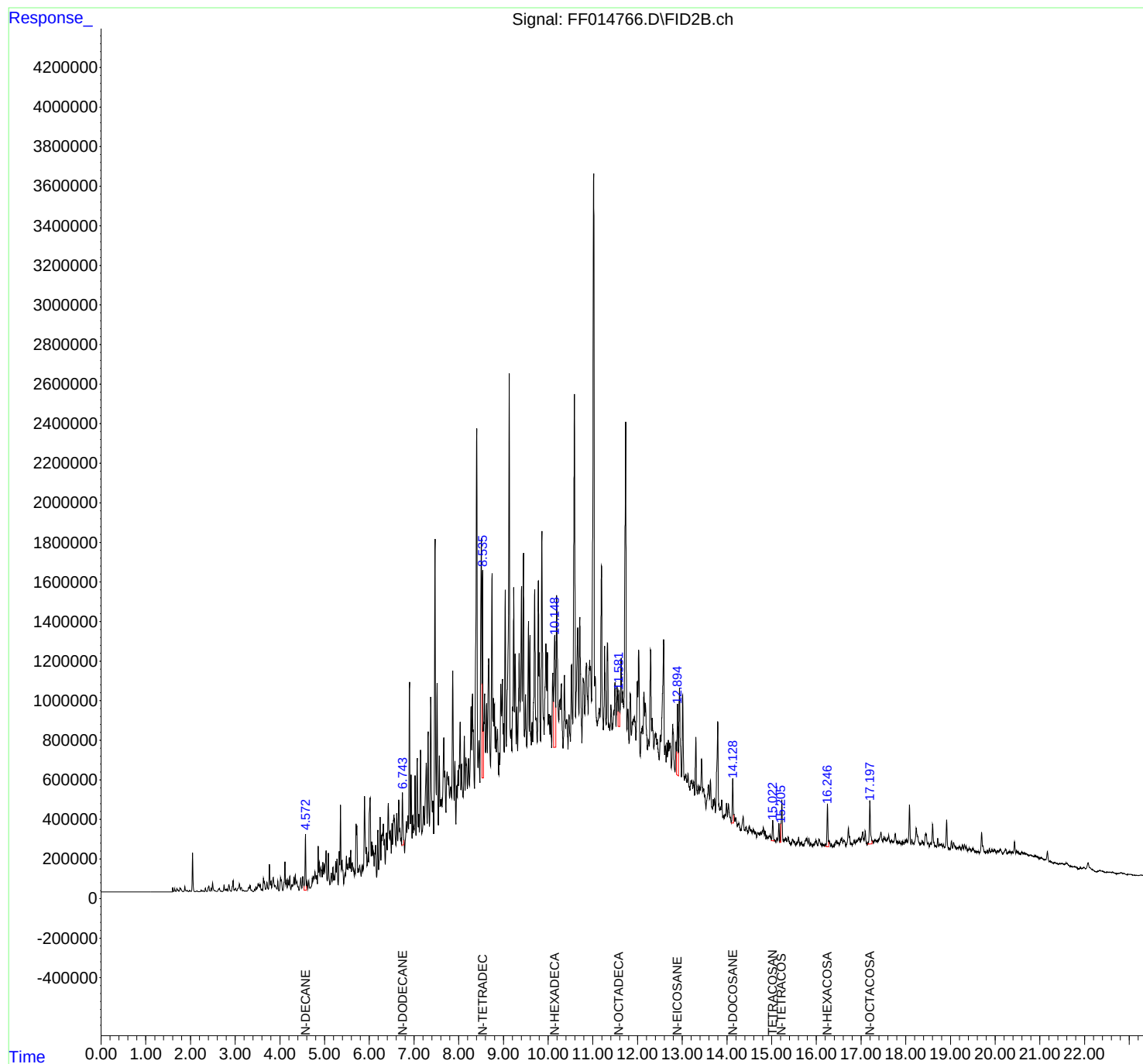
Instrument :
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EX-5-TPH-1MS

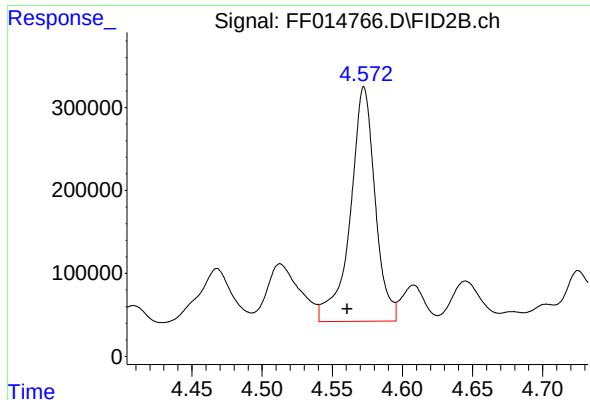
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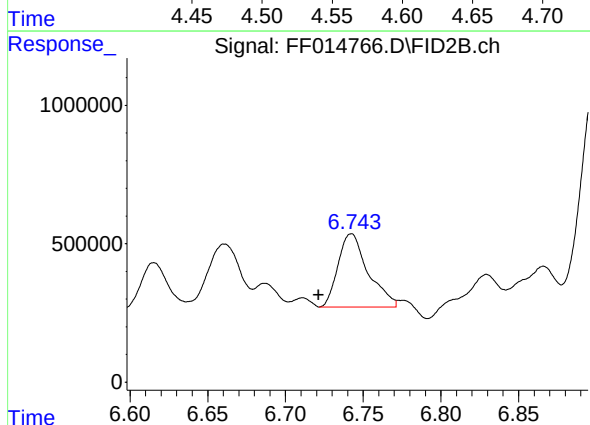
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 3474945
Conc: 24.33 ug/ml

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

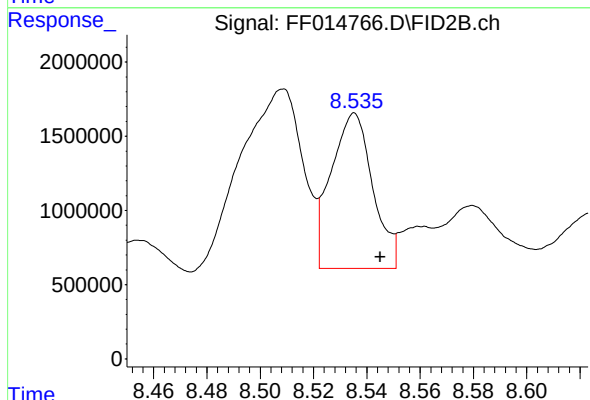
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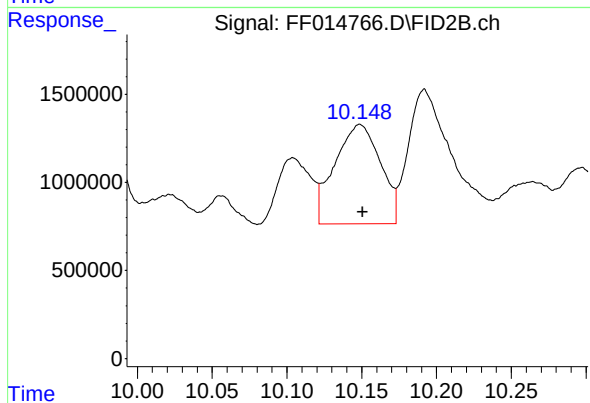
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: 0.021 min
Response: 3565980
Conc: 24.57 ug/ml



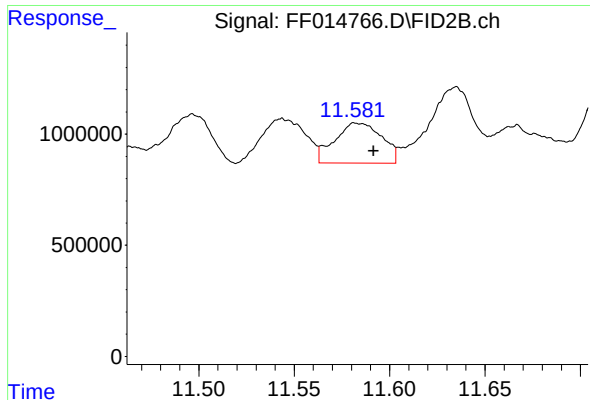
#4 N-TETRADECANE

R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 11273646
Conc: 76.91 ug/ml



#5 N-HEXADECANE

R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 11962366
Conc: 81.40 ug/ml



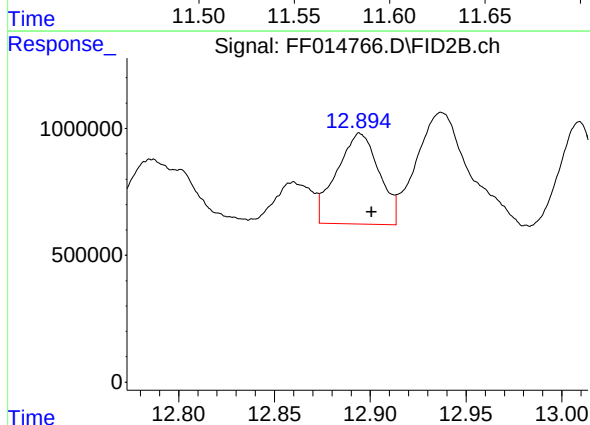
#6 N-OCTADECANE

R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 3096155
Conc: 20.62 ug/ml

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

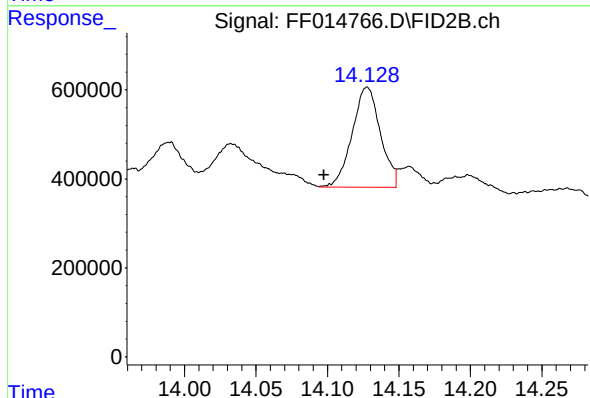
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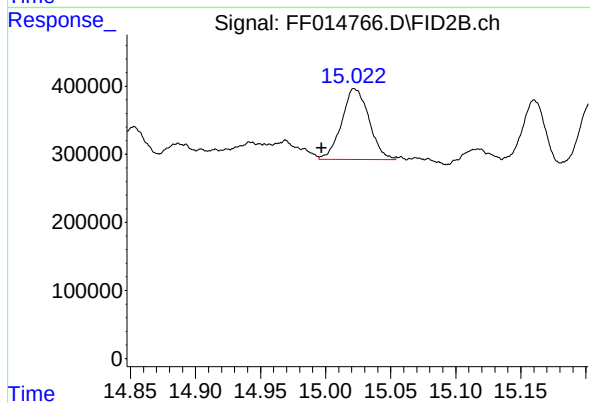
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: -0.007 min
Response: 5544084
Conc: 36.55 ug/ml m



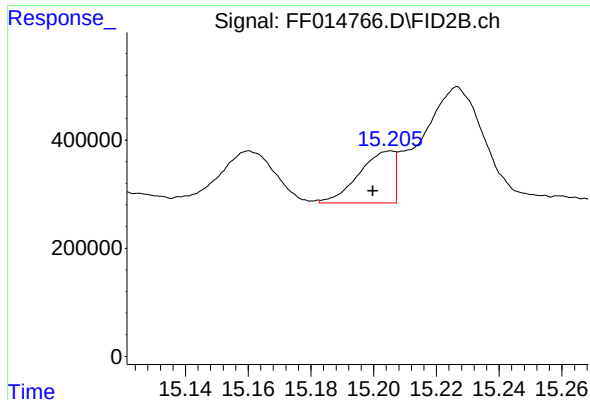
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: 0.030 min
Response: 3087943
Conc: 20.98 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.022 min
Delta R.T.: 0.025 min
Response: 1518855
Conc: 11.54 ug/ml m



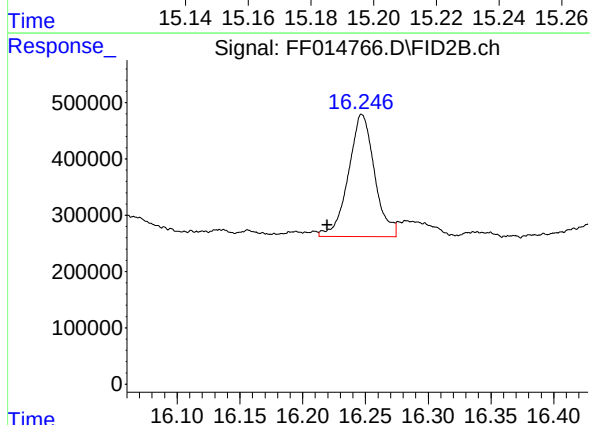
#10 N-TETRACOSANE

R.T.: 15.205 min
Delta R.T.: 0.005 min
Response: 759822
Conc: 5.17 ug/ml

Instrument :
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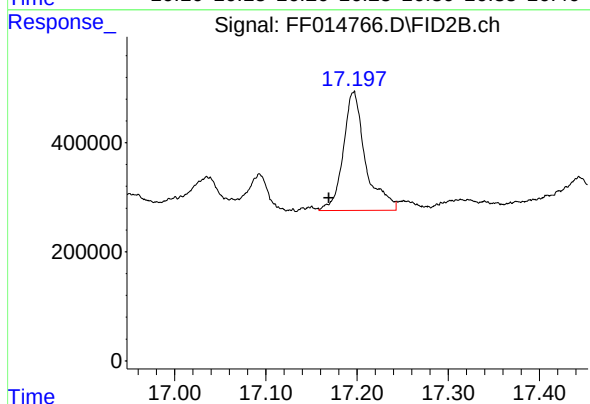
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#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.027 min
Response: 3143947
Conc: 21.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: 0.028 min
Response: 3695216
Conc: 25.57 ug/ml m