

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015143.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 15:09
 Operator : YP\AJ
 Sample : P5147-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-8-TPH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
 Quant Time: Dec 06 23:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.013	1461557	13.224 ug/mlm
Target Compounds			
2) N-DECANE	4.569	4361863	34.497 ug/mlm
3) N-DODECANE	6.766	7724718	59.293 ug/mlm
4) N-TETRADECANE	8.539	8023661	63.302 ug/mlm
5) N-HEXADECANE	10.180	8001844	62.132 ug/mlm
6) N-OCTADECANE	11.616	3552118	26.921 ug/mlm
7) N-EICOSANE	12.923	4618231	36.217 ug/mlm
8) N-DOCOSANE	14.117	2770971	22.318 ug/mlm
10) N-TETRACOSANE	15.217	2798531	22.994 ug/mlm
11) N-HEXACOSANE	16.239	2117541	17.923 ug/ml
12) N-OCTACOSANE	17.187	2121722	18.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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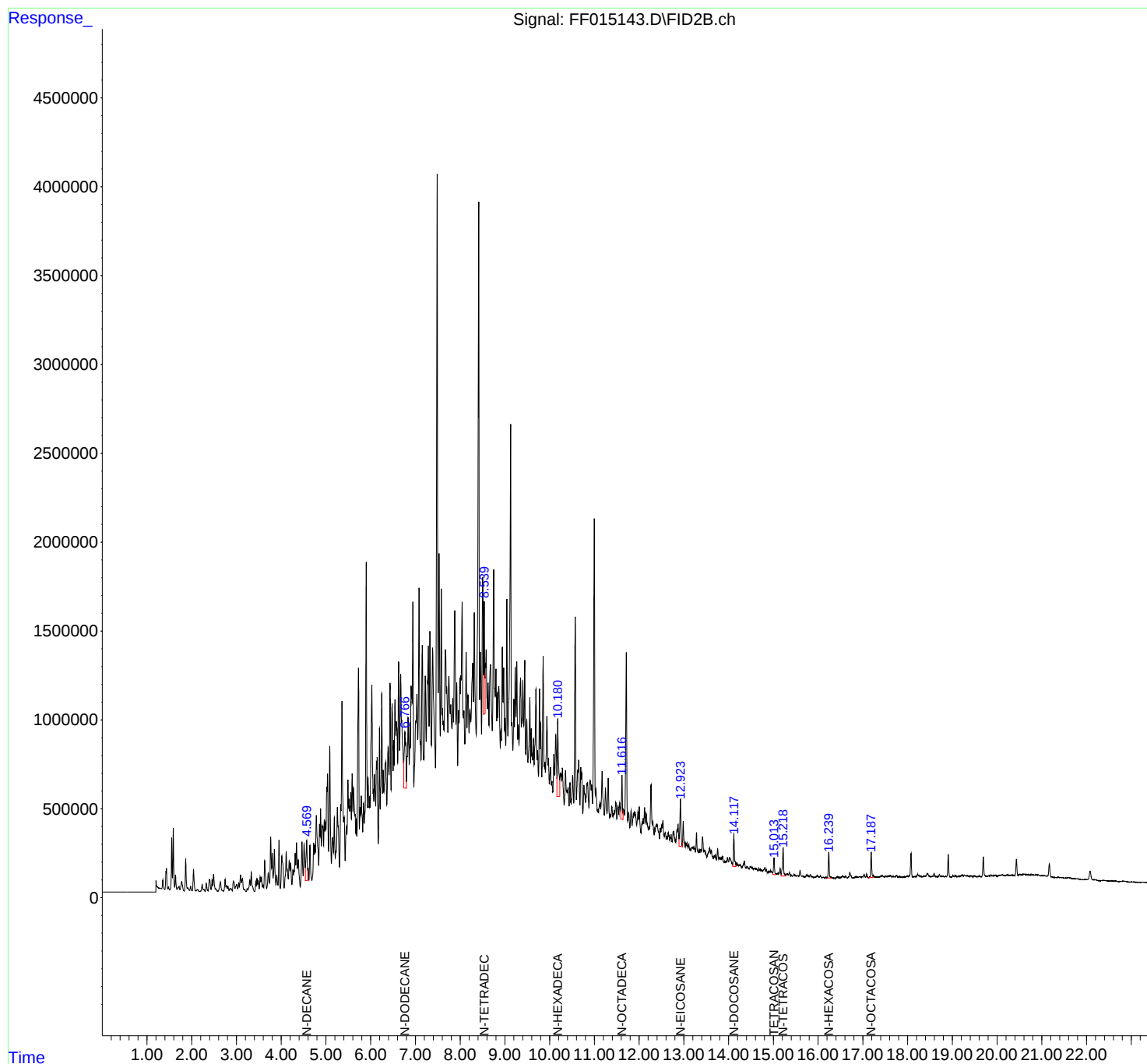
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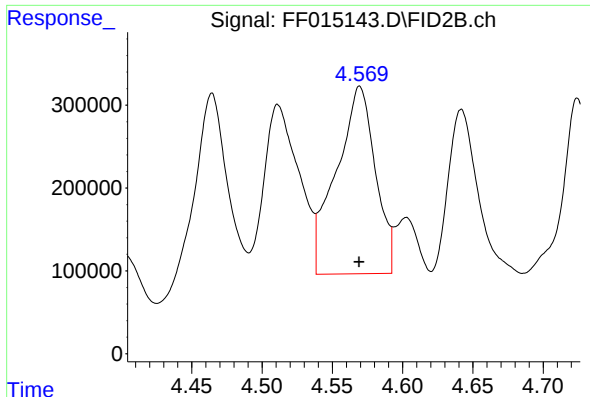
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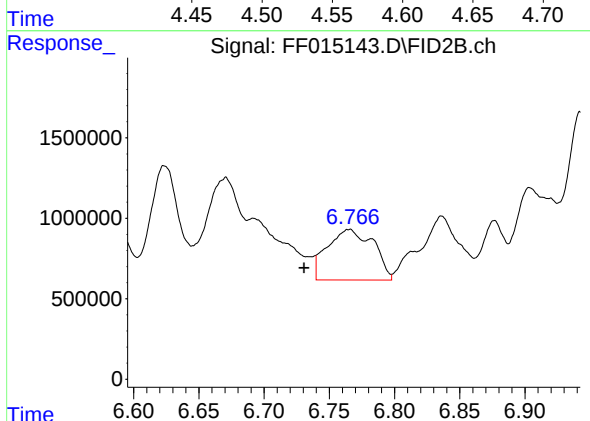
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 4361863
Conc: 34.50 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-8-TPH-1MS

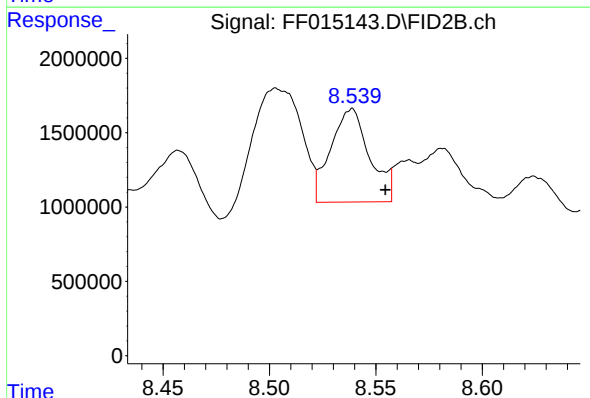
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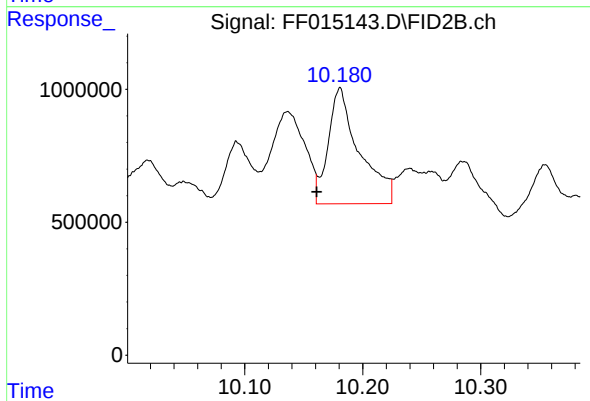
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.035 min
Response: 7724718
Conc: 59.29 ug/ml m



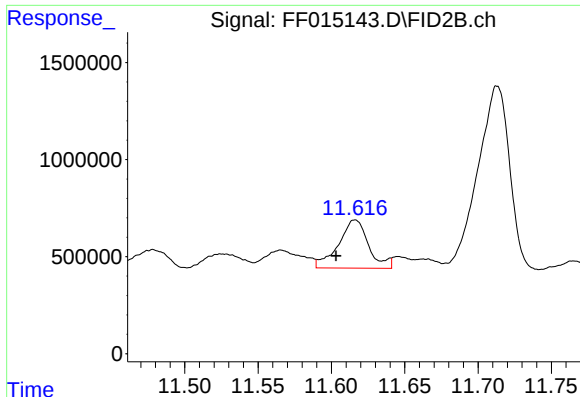
#4 N-TETRADECANE

R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 8023661
Conc: 63.30 ug/ml m



#5 N-HEXADECANE

R.T.: 10.180 min
Delta R.T.: 0.020 min
Response: 8001844
Conc: 62.13 ug/ml m



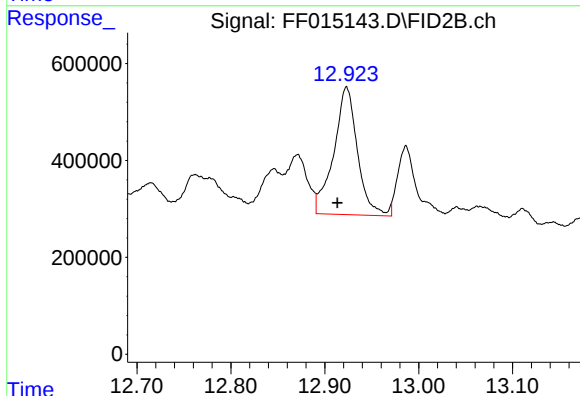
#6 N-OCTADECANE

R.T.: 11.616 min
Delta R.T.: 0.013 min
Response: 3552118
Conc: 26.92 ug/ml

Instrument :
FID_F
ClientSampleId :
EX-8-TPH-1MS

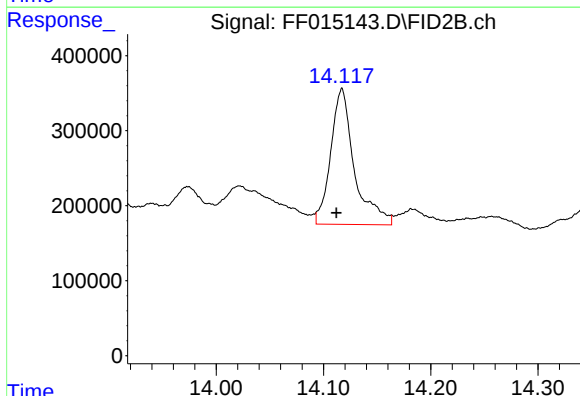
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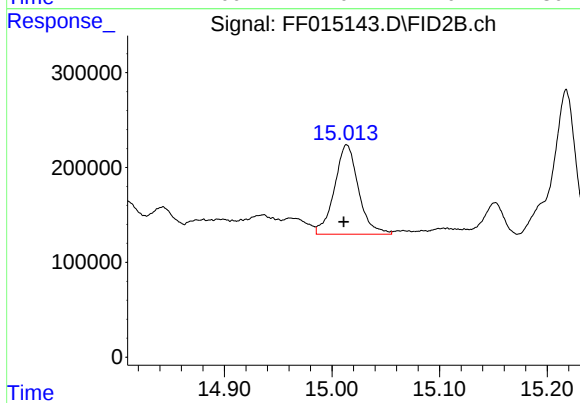
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 4618231
Conc: 36.22 ug/ml m



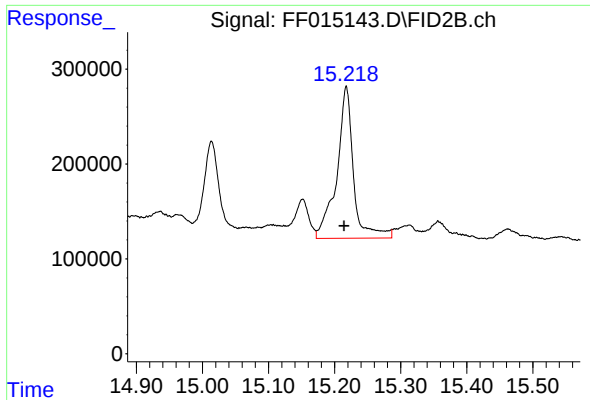
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: 0.005 min
Response: 2770971
Conc: 22.32 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.002 min
Response: 1461557
Conc: 13.22 ug/ml m



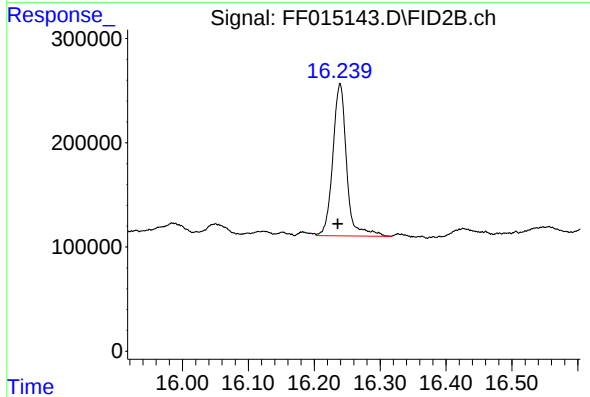
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.003 min
Response: 2798531
Conc: 22.99 ug/ml

Instrument :
FID_F
ClientSampleId :
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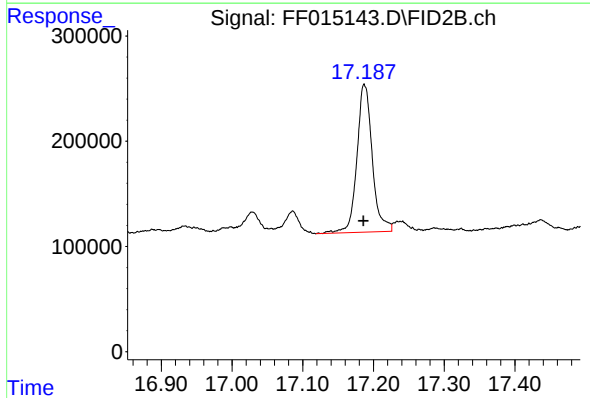
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#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.003 min
Response: 2117541
Conc: 17.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.001 min
Response: 2121722
Conc: 18.20 ug/ml