

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
 Data File : FF015253.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2025 15:04
 Operator : YP\AJ
 Sample : PB166100BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB166100BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :Ankita Jodhani 01/21/2025

Integration File: autoint1.e
 Quant Time: Jan 17 22:13:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.014	2511262	19.178 ug/ml
Target Compounds			
2) N-DECANE	4.567	2703035	20.283 ug/ml
3) N-DODECANE	6.732	2787764	20.380 ug/ml
4) N-TETRADECANE	8.557	2712474	20.773 ug/ml
5) N-HEXADECANE	10.164	2759299	20.552 ug/ml
6) N-OCTADECANE	11.606	2885459	19.657 ug/ml
7) N-EICOSANE	12.916	2832290	19.373 ug/ml
8) N-DOCOSANE	14.115	2787760	19.253 ug/ml
10) N-TETRACOSANE	15.219	2767388	19.111 ug/ml
11) N-HEXACOSANE	16.241	2678872	19.012 ug/ml
12) N-OCTACOSANE	17.191	2606003	19.016 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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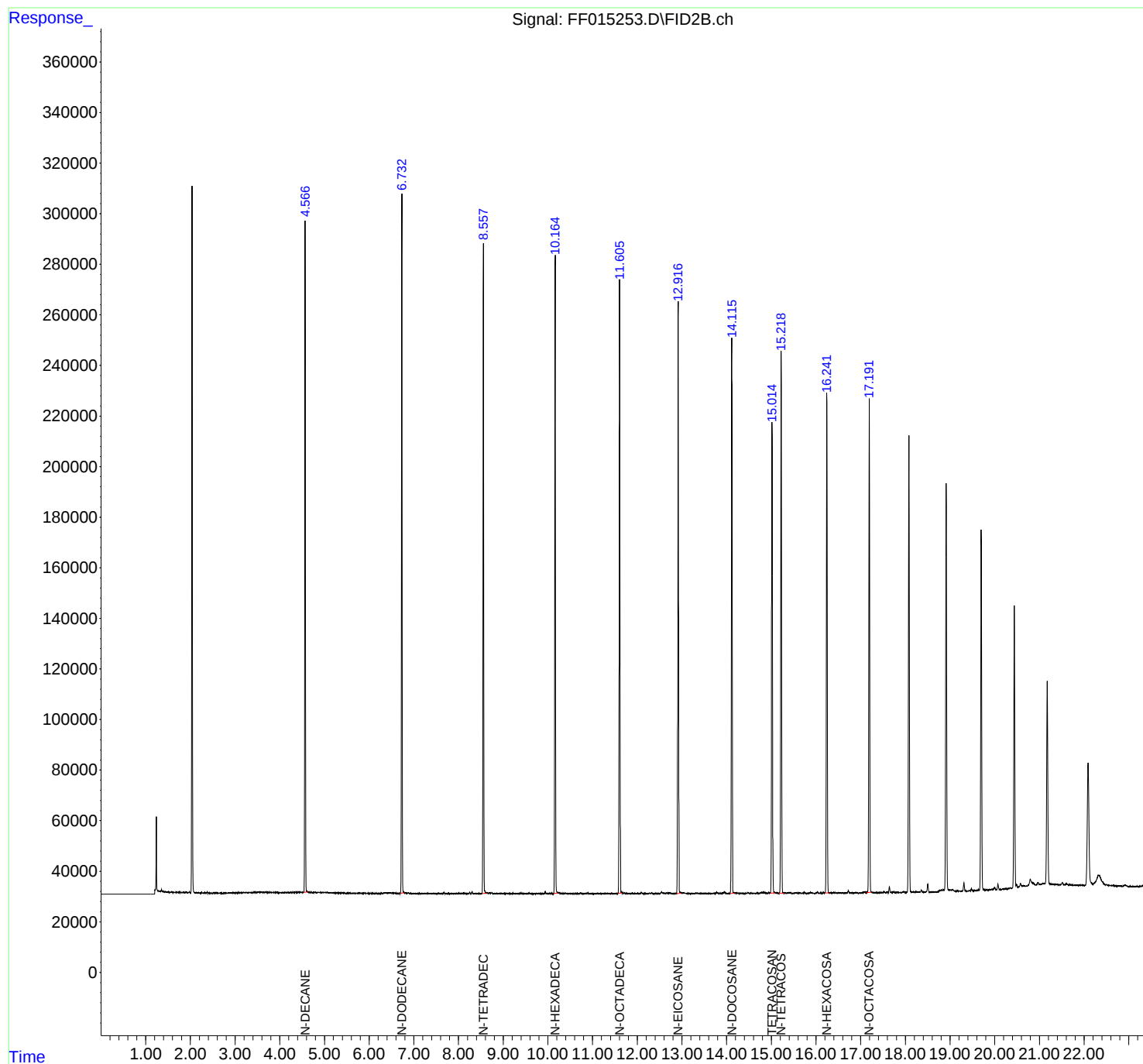
Instrument :
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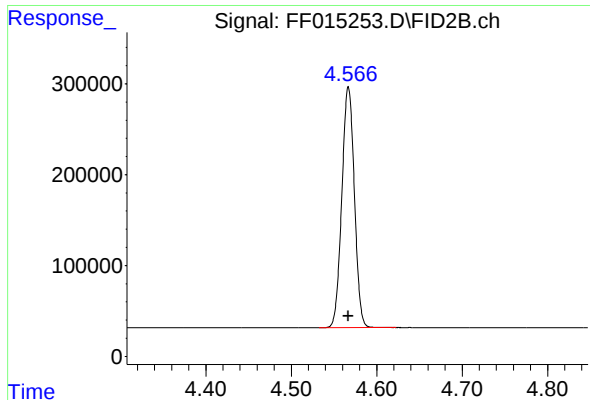
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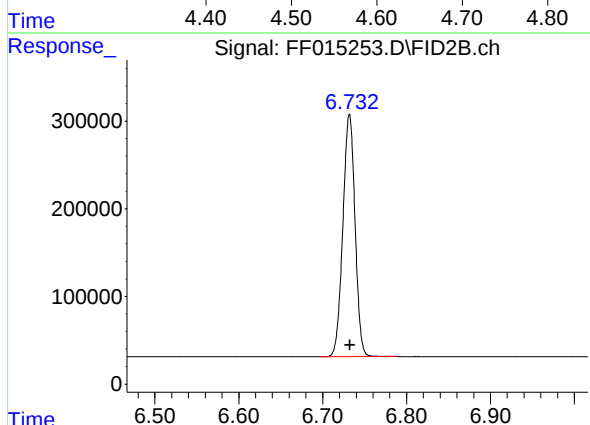
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2703035
Conc: 20.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB166100BSD

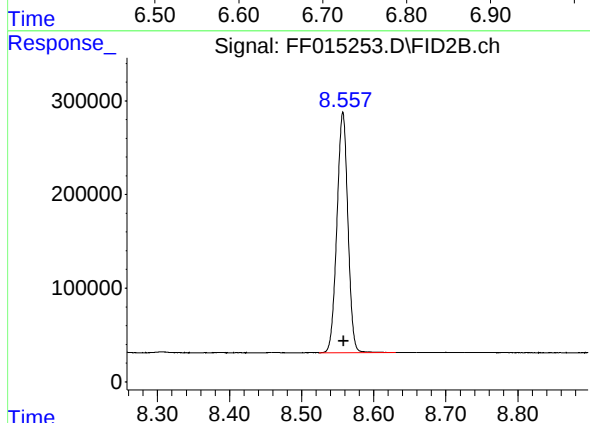
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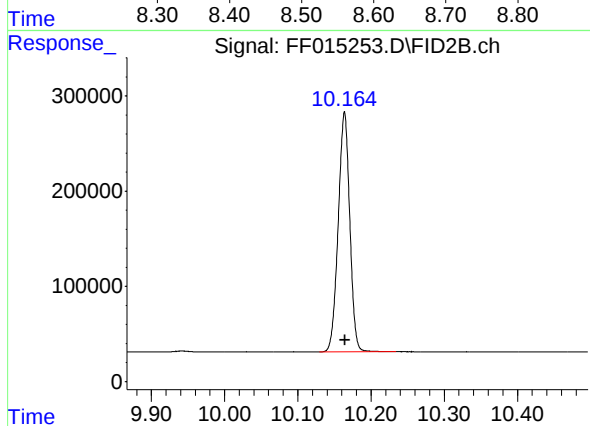
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2787764
Conc: 20.38 ug/ml



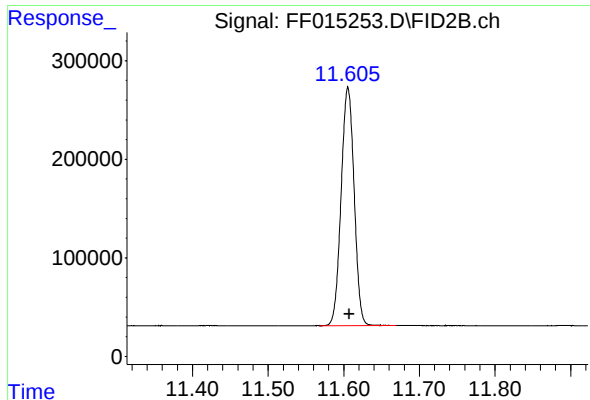
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 2712474
Conc: 20.77 ug/ml



#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 2759299
Conc: 20.55 ug/ml



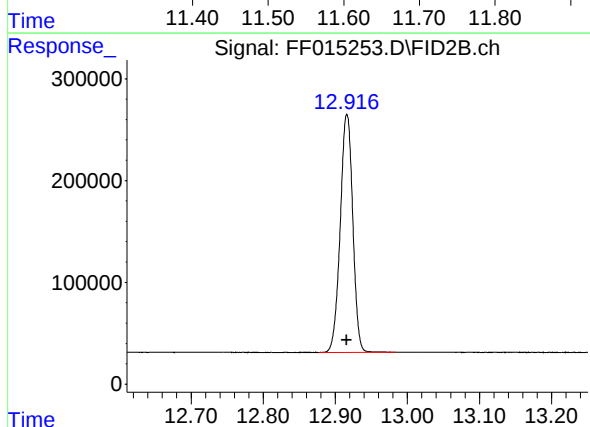
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.001 min
Response: 2885459
Conc: 19.66 ug/ml

Instrument :
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ClientSampleId :
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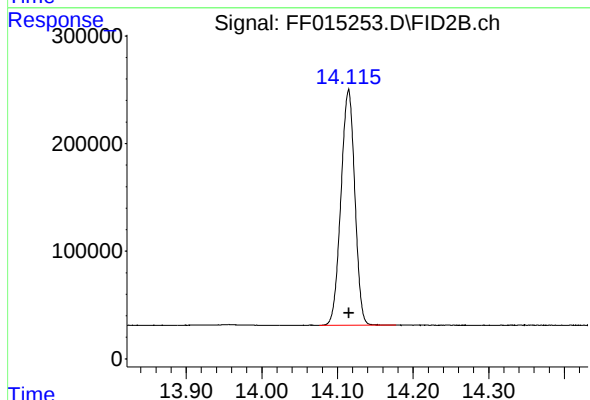
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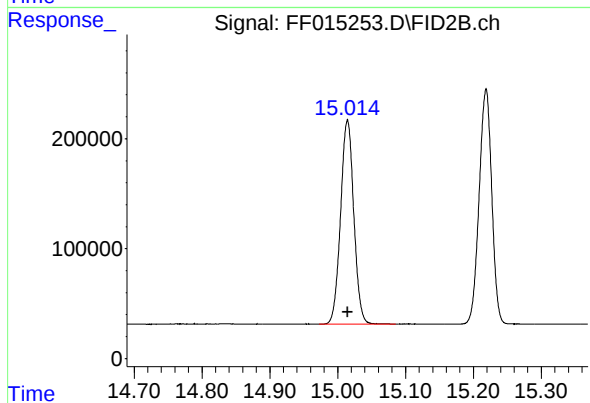
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 2832290
Conc: 19.37 ug/ml



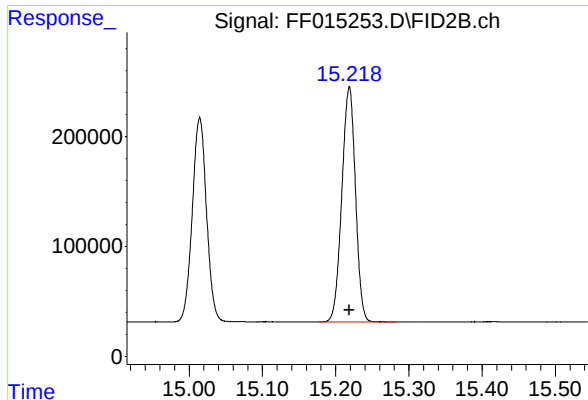
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 2787760
Conc: 19.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 2511262
Conc: 19.18 ug/ml



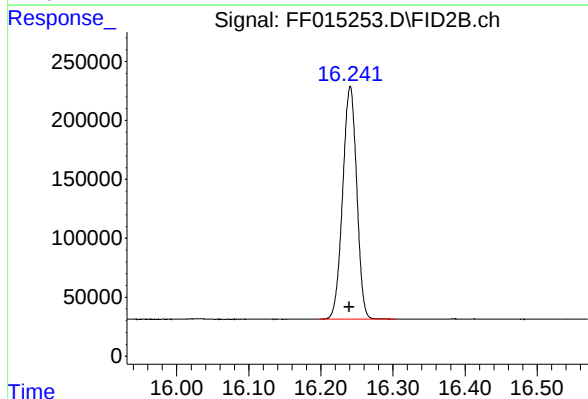
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 2767388
Conc: 19.11 ug/ml

Instrument :
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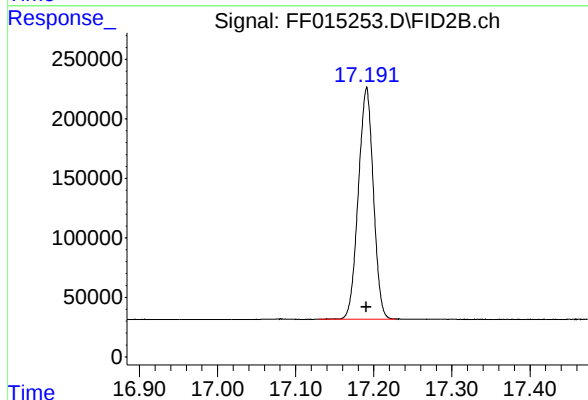
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#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.001 min
Response: 2678872
Conc: 19.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: 0.000 min
Response: 2606003
Conc: 19.02 ug/ml m