

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014902.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 11:16
 Operator : YP\AJ
 Sample : P5002-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-7-TPH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
 Quant Time: Nov 29 01:45:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.052	863738	7.485 ug/mlm
Target Compounds			
2) N-DECANE	4.567	2870083	21.508 ug/ml
3) N-DODECANE	6.748	4966055	36.092 ug/mlm
4) N-TETRADECANE	8.551	21318823	159.913 ug/mlm
5) N-HEXADECANE	10.164	6394358	47.510 ug/mlm
6) N-OCTADECANE	11.604	1579341	11.504 ug/mlm
7) N-EICOSANE	12.960	9691670	73.135 ug/mlm
8) N-DOCOSANE	14.155	2650638	20.544 ug/mlm
10) N-TETRACOSANE	15.254	2577120	20.350 ug/ml
11) N-HEXACOSANE	16.276	2248948	18.279 ug/ml
12) N-OCTACOSANE	17.224	2217551	18.330 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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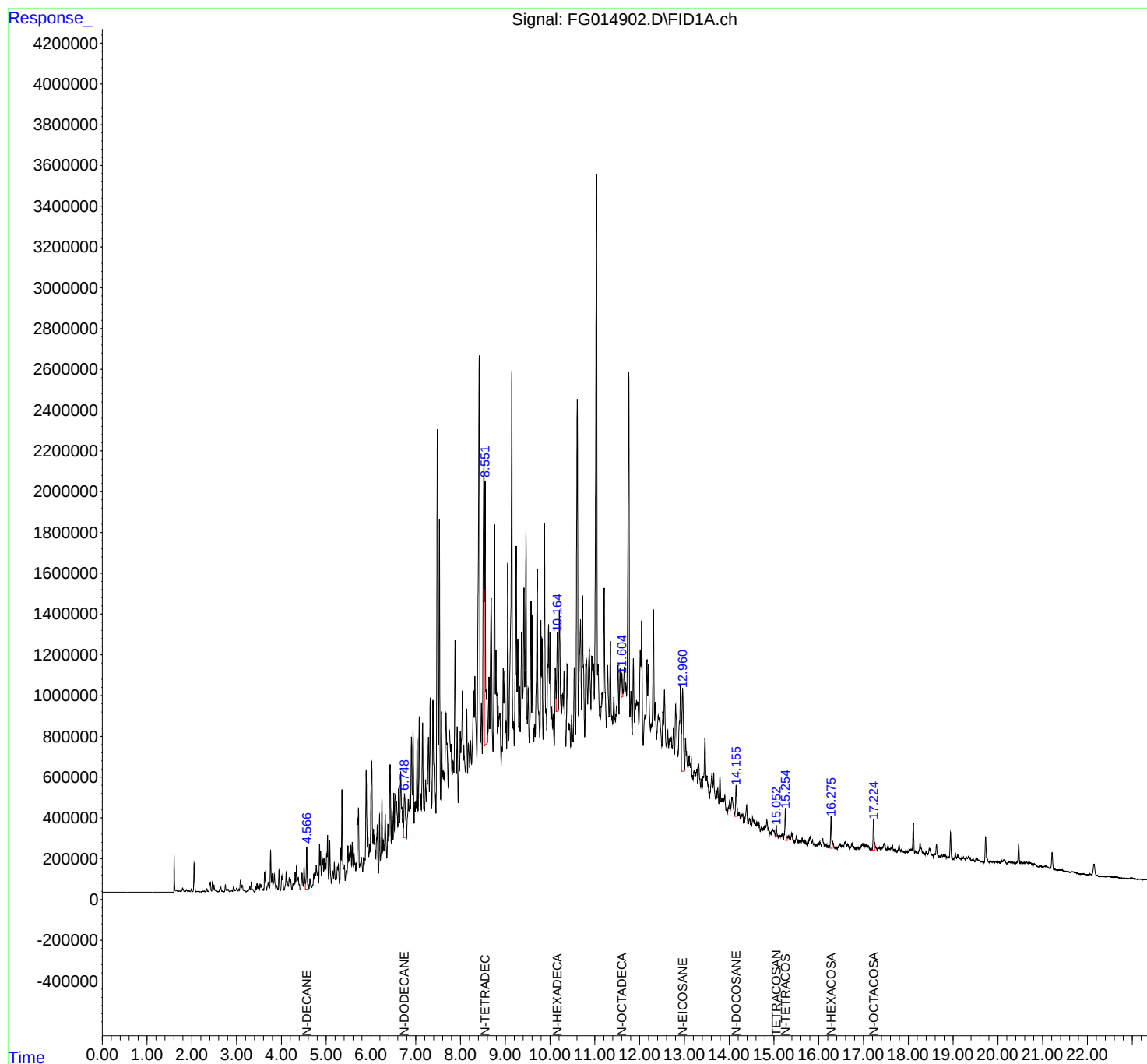
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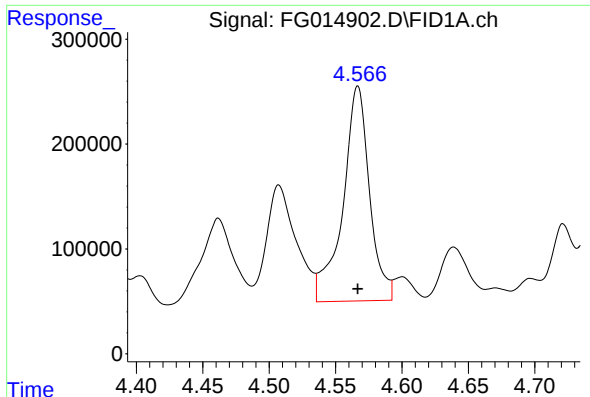
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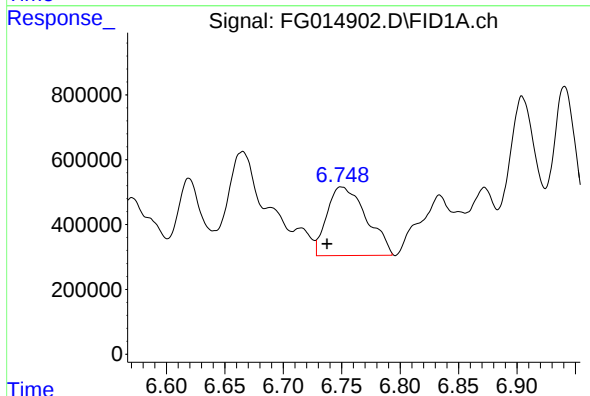
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2870083
Conc: 21.51 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-7-TPH-1MSD

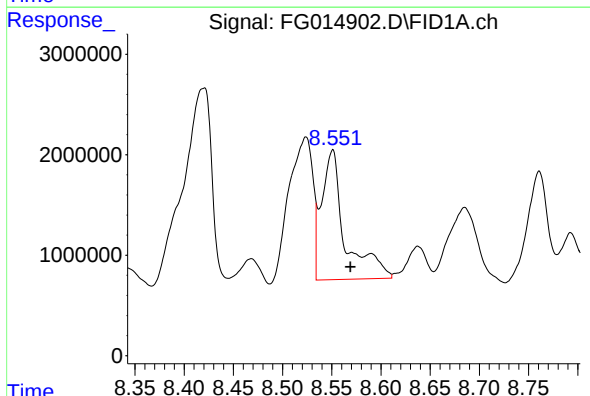
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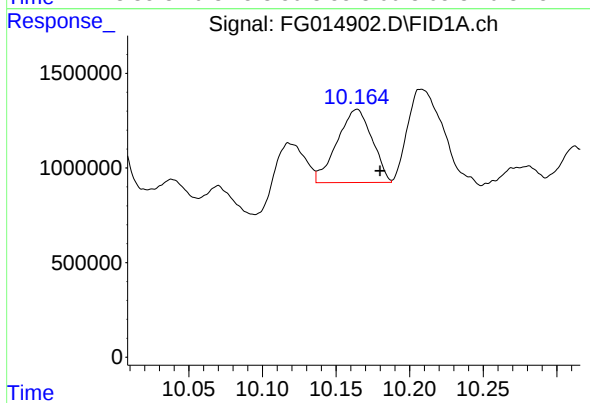
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 4966055
Conc: 36.09 ug/ml m



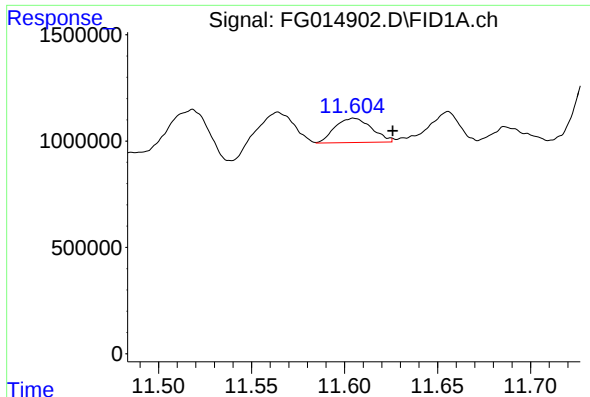
#4 N-TETRADECANE

R.T.: 8.551 min
Delta R.T.: -0.018 min
Response: 21318823
Conc: 159.91 ug/ml m



#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 6394358
Conc: 47.51 ug/ml m



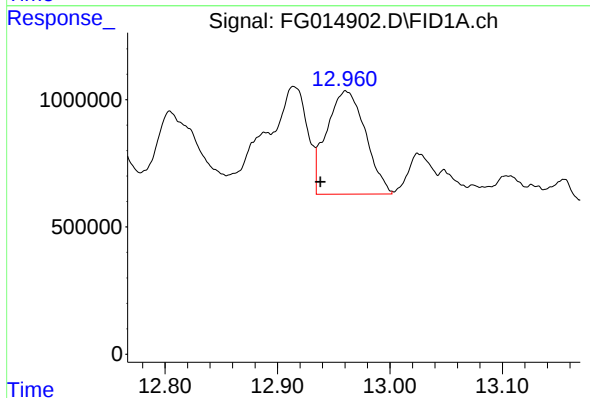
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.022 min
Response: 1579341
Conc: 11.50 ug/ml

Instrument :
FID_G
ClientSampleId :
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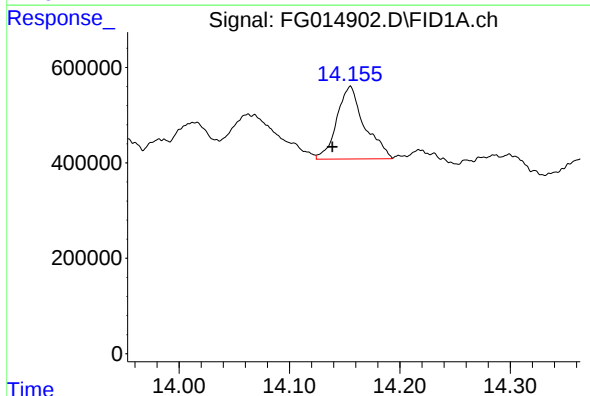
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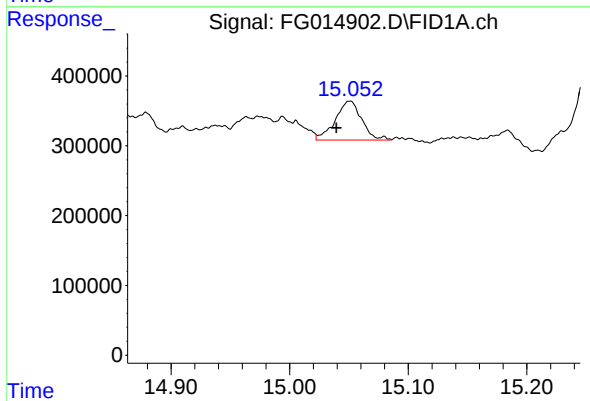
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.022 min
Response: 9691670
Conc: 73.13 ug/ml m



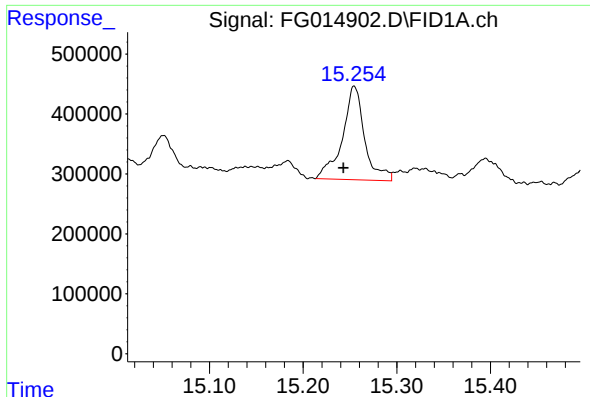
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 2650638
Conc: 20.54 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: 0.012 min
Response: 863738
Conc: 7.48 ug/ml m



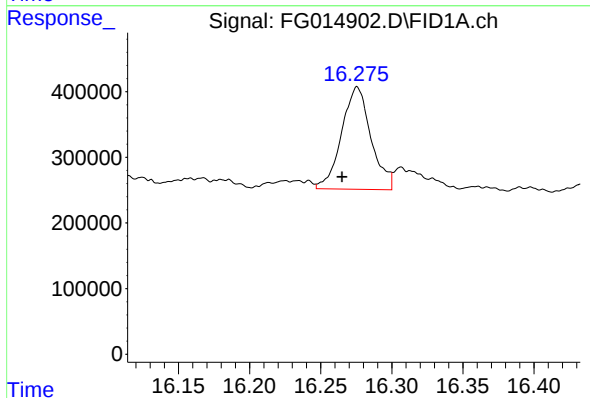
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.011 min
Response: 2577120
Conc: 20.35 ug/ml

Instrument :
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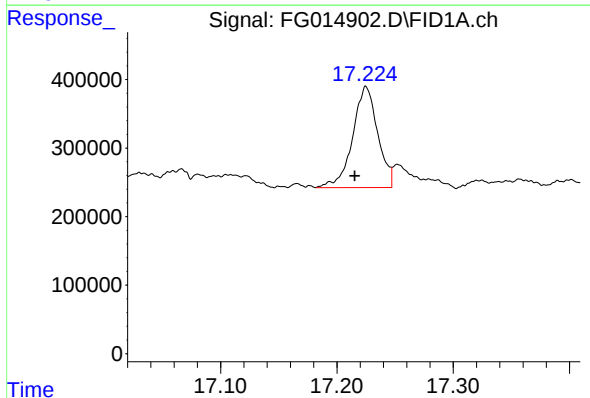
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#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 2248948
Conc: 18.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: 0.009 min
Response: 2217551
Conc: 18.33 ug/ml m