

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014684.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 21:08
 Operator : YP\AJ
 Sample : P4721-09MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-9-TPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e
 Quant Time: Nov 08 05:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.048	1390936	11.629 ug/ml
Target Compounds			
2) N-DECANE	4.574	2420446	19.549 ug/ml
3) N-DODECANE	6.746	2530599	20.079 ug/ml
4) N-TETRADECANE	8.577	2479334	19.296 ug/ml
5) N-HEXADECANE	10.189	2518073	19.338 ug/ml
6) N-OCTADECANE	11.635	2583670	19.255 ug/ml
7) N-EICOSANE	12.947	2532226	18.573 ug/ml
8) N-DOCOSANE	14.148	2487362	18.736 ug/ml
10) N-TETRACOSANE	15.252	2495602	18.722 ug/ml
11) N-HEXACOSANE	16.274	2440277	18.333 ug/ml
12) N-OCTACOSANE	17.225	2362938	17.818 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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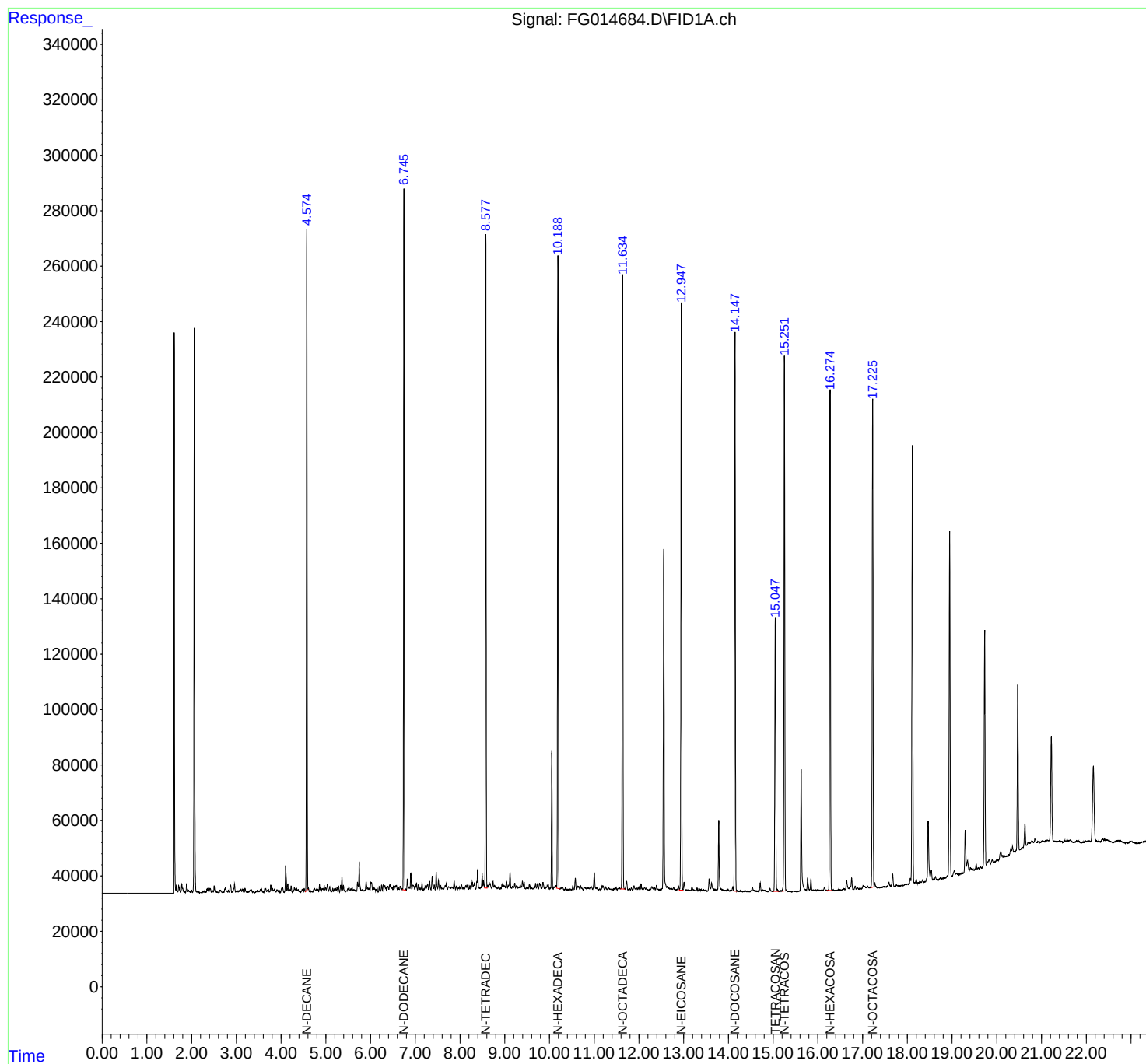
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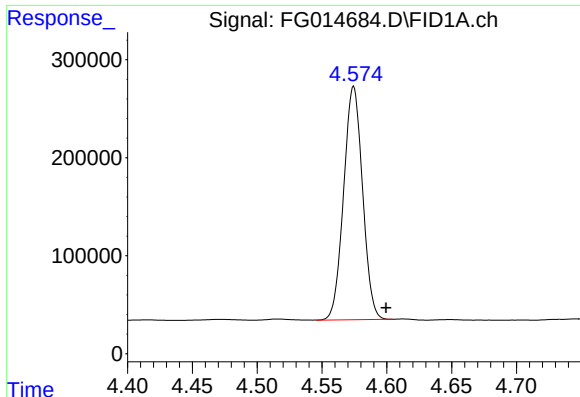
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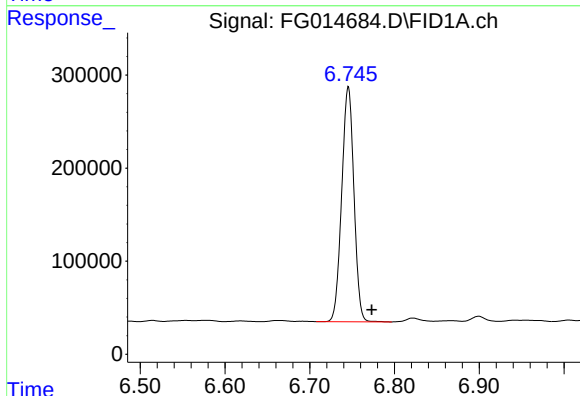
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.025 min
Response: 2420446
Conc: 19.55 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-9-TPH-2MS

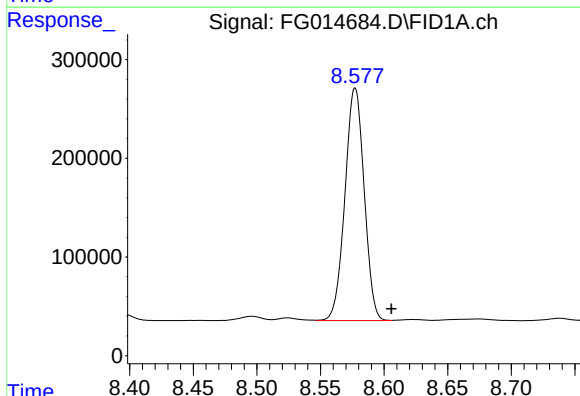
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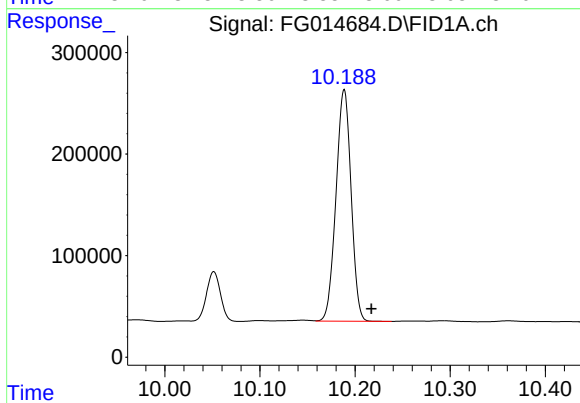
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.027 min
Response: 2530599
Conc: 20.08 ug/ml



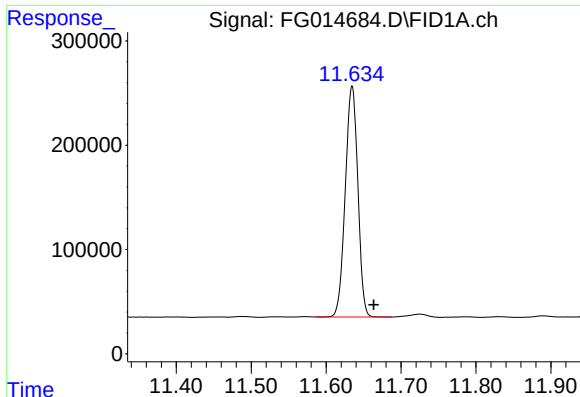
#4 N-TETRADECANE

R.T.: 8.577 min
Delta R.T.: -0.029 min
Response: 2479334
Conc: 19.30 ug/ml



#5 N-HEXADECANE

R.T.: 10.189 min
Delta R.T.: -0.029 min
Response: 2518073
Conc: 19.34 ug/ml



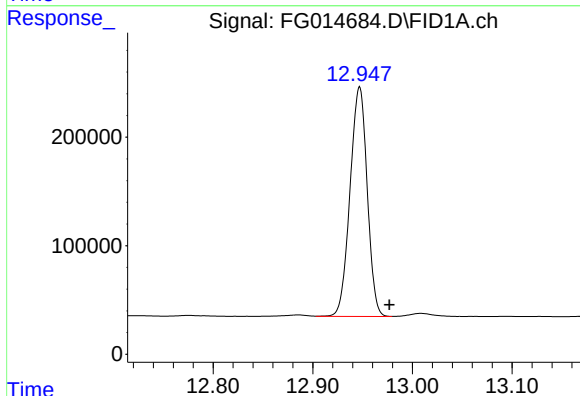
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.029 min
Response: 2583670
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-9-TPH-2MS

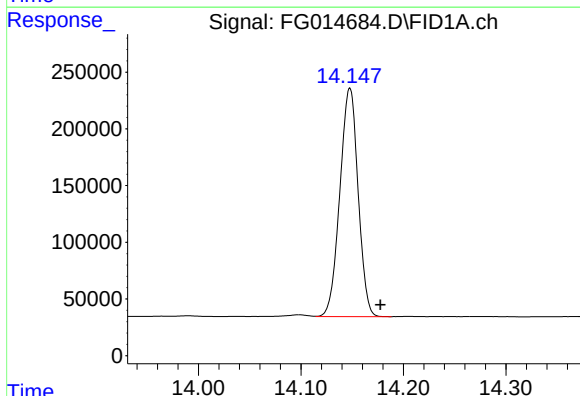
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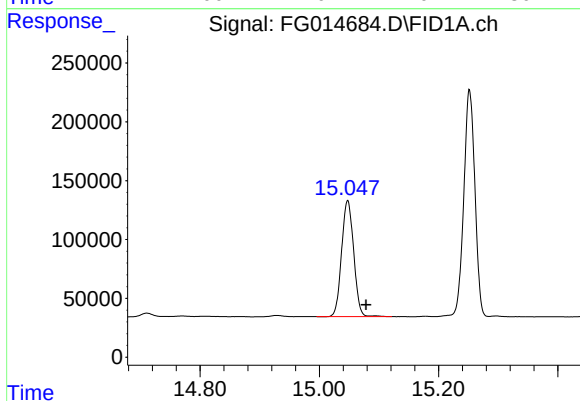
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.030 min
Response: 2532226
Conc: 18.57 ug/ml



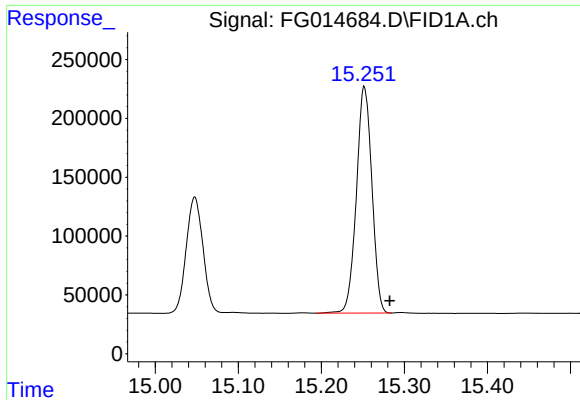
#8 N-DOCOSANE

R.T.: 14.148 min
Delta R.T.: -0.030 min
Response: 2487362
Conc: 18.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.031 min
Response: 1390936
Conc: 11.63 ug/ml



#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 2495602
Conc: 18.72 ug/ml

Instrument :

FID_G

ClientSampleId :

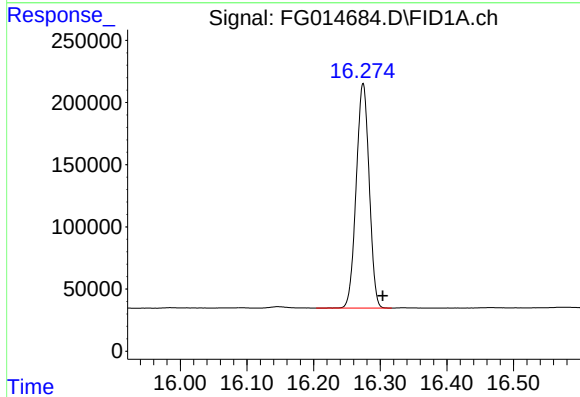
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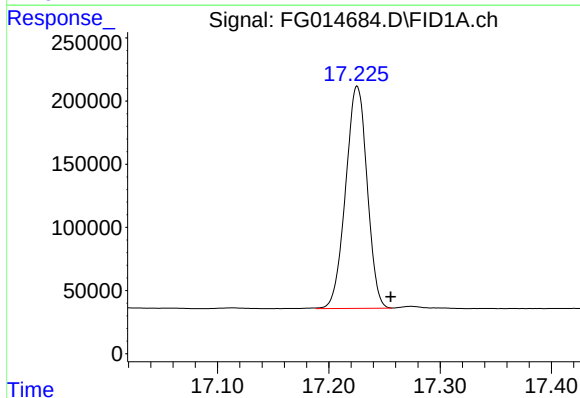
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.029 min
Response: 2440277
Conc: 18.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.031 min
Response: 2362938
Conc: 17.82 ug/ml m