

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035274.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 18:21
 Operator : YP\AJ
 Sample : N1750-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.480	2358244	26.337 ug/mlm
Target Compounds			
1) N-OCTANE	2.181	2324782	20.188 ug/ml
2) N-DECANE	4.239	3552251	31.454 ug/ml
3) N-DODECANE	6.248	3701466	33.445 ug/ml
4) N-TETRADECANE	8.034	3780706	33.032 ug/ml
5) N-HEXADECANE	9.629	3957763	34.973 ug/ml
6) N-OCTADECANE	11.065	4529952	39.932 ug/ml
7) N-EICOSANE	12.372	4539798	42.050 ug/ml
8) N-DOCOSANE	13.572	4743175	45.370 ug/mlm
10) N-TETRACOSANE	14.683	4490442	44.383 ug/mlm
11) N-HEXACOSANE	15.713	4706462	48.271 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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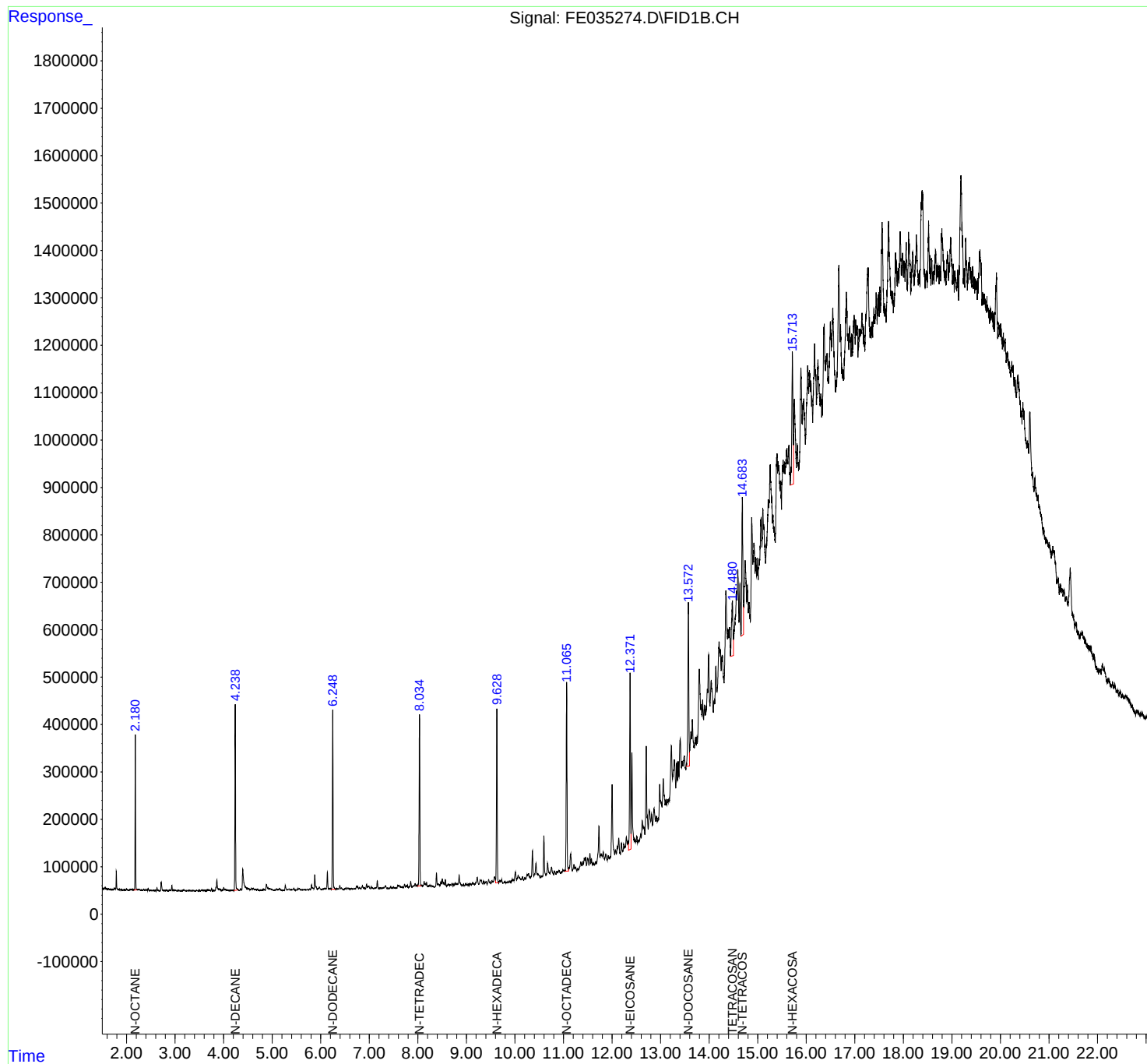
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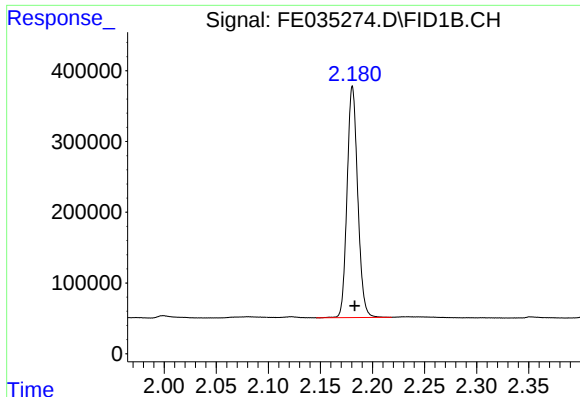
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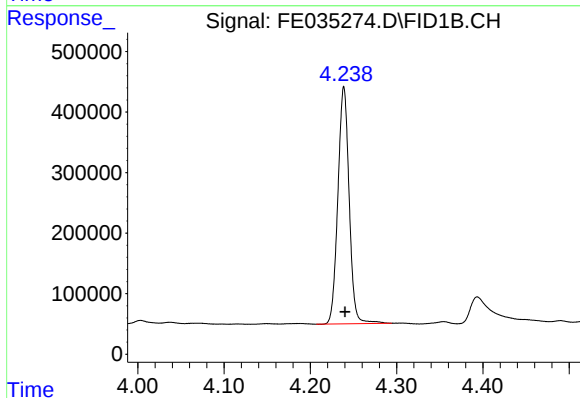
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.002 min
Response: 2324782
Conc: 20.19 ug/ml

Instrument :
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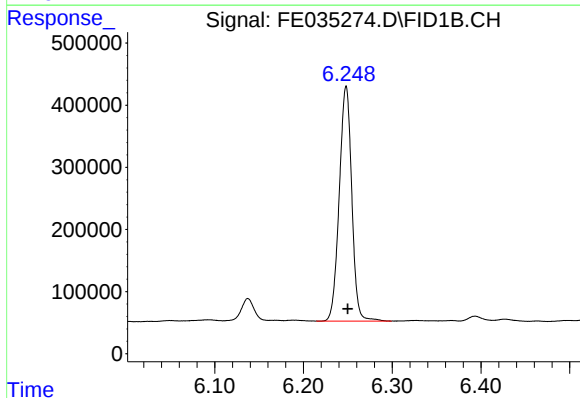
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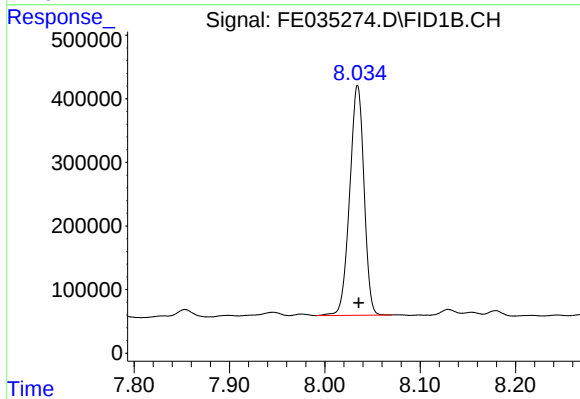
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 3552251
Conc: 31.45 ug/ml



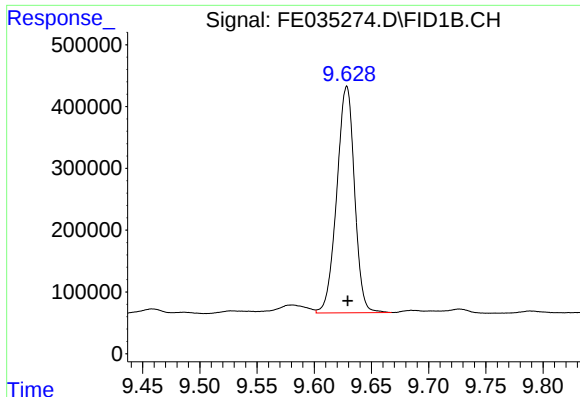
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3701466
Conc: 33.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 3780706
Conc: 33.03 ug/ml



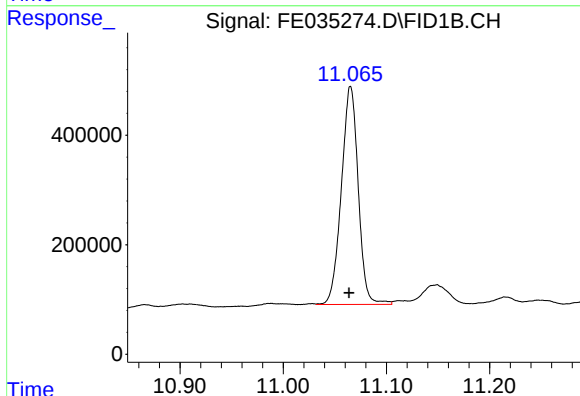
#5 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 3957763
Conc: 34.97 ug/ml

Instrument :
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ClientSampleId :
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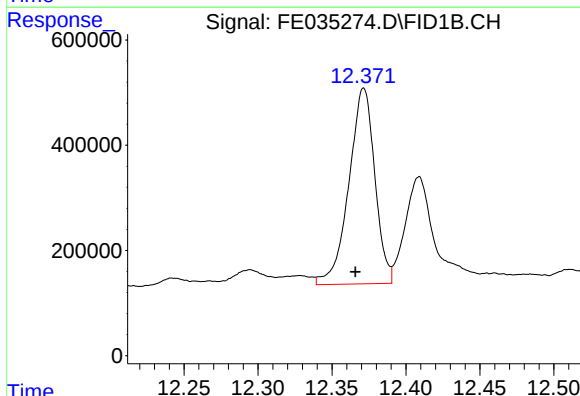
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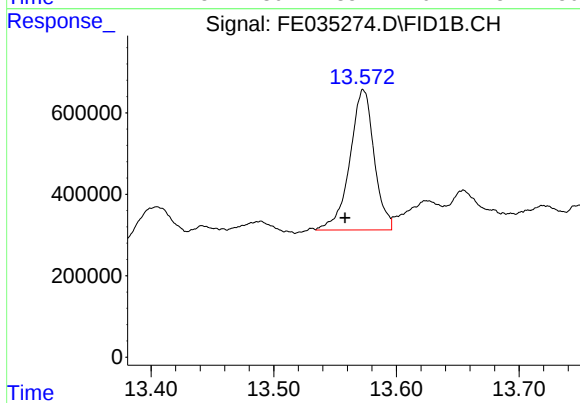
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.002 min
Response: 4529952
Conc: 39.93 ug/ml



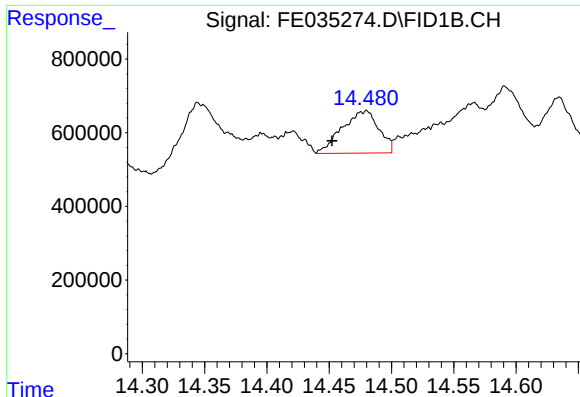
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 4539798
Conc: 42.05 ug/ml



#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: 0.014 min
Response: 4743175
Conc: 45.37 ug/ml m



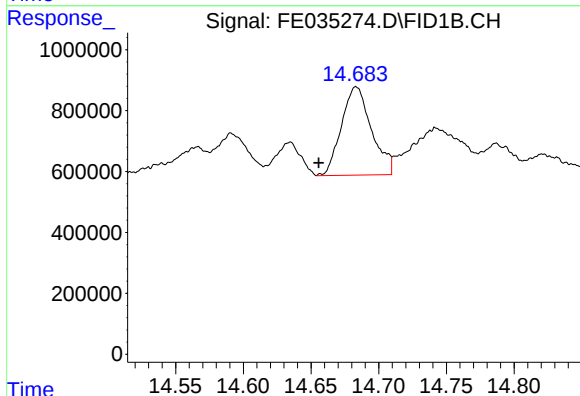
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.027 min
Response: 2358244
Conc: 26.34 ug/ml

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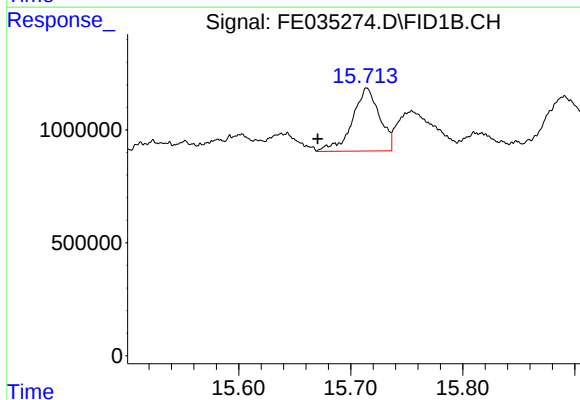
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#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.027 min
Response: 4490442
Conc: 44.38 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.713 min
Delta R.T.: 0.043 min
Response: 4706462
Conc: 48.27 ug/ml m