

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010772.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 18:57
 Operator : AJ\MA
 Sample : N3304-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-6-GMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 05:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.839	4367895	38.642 ug/mlm
Target Compounds			
2) N-DECANE	4.395	4550628	38.066 ug/mlm
3) N-DODECANE	6.567	4312800	35.488 ug/mlm
4) N-TETRADECANE	8.394	2813640	22.695 ug/mlm
5) N-HEXADECANE	10.003	3445132	27.553 ug/mlm
6) N-OCTADECANE	11.456	3678249	28.745 ug/mlm
7) N-EICOSANE	12.699	6697049	52.956 ug/mlm
8) N-DOCOSANE	13.902	7356861	58.251 ug/mlm
10) N-TETRACOSANE	15.009	3330136	26.568 ug/mlm
11) N-HEXACOSANE	16.027	1006842	7.949 ug/mlm
12) N-OCTACOSANE	16.965	6490569	53.185 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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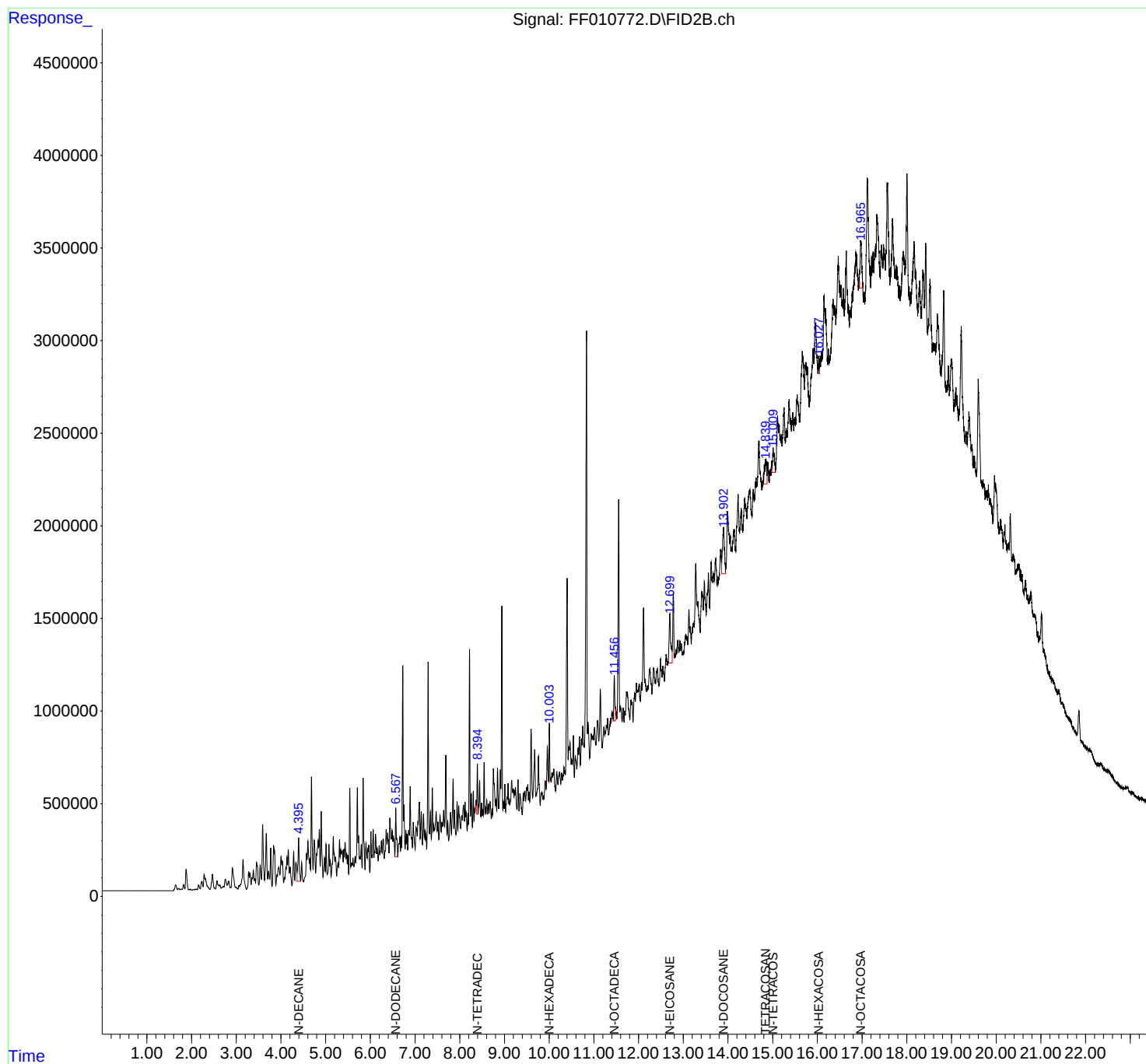
Instrument :
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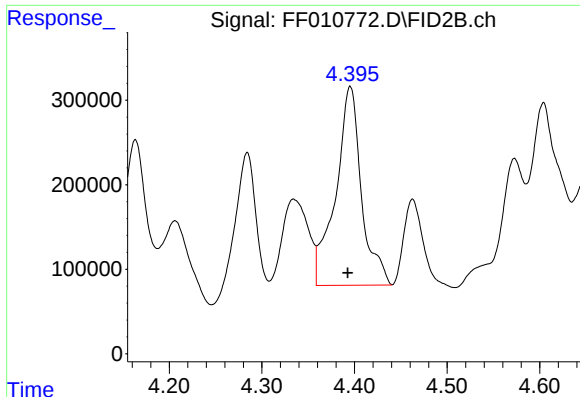
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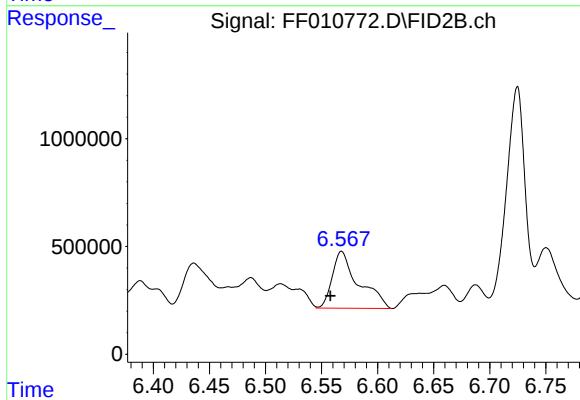
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: 0.002 min
Response: 4550628
Conc: 38.07 ug/ml

Instrument : FID_F
ClientSampleId : WC-14A-1A-6-GMSD

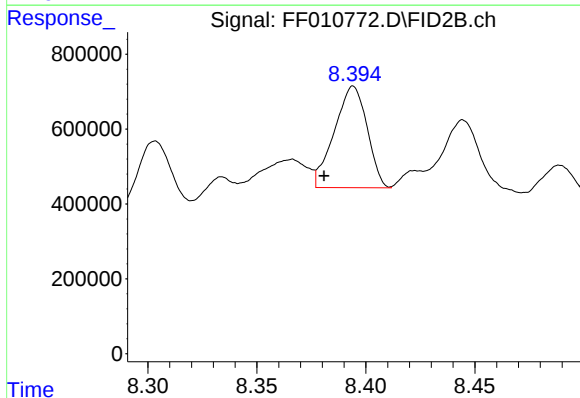
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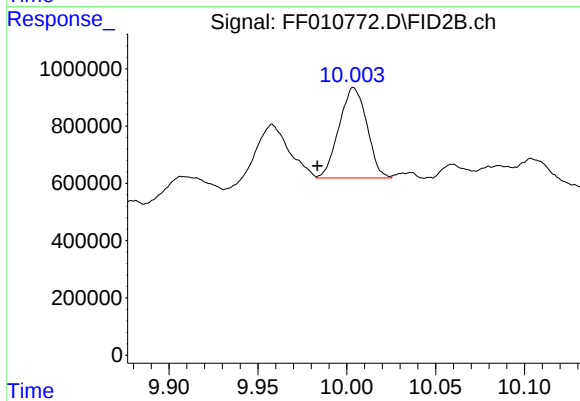
#3 N-DODECANE

R.T.: 6.567 min
Delta R.T.: 0.009 min
Response: 4312800
Conc: 35.49 ug/ml m



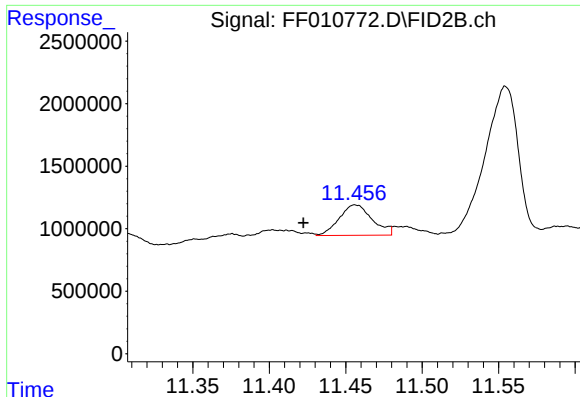
#4 N-TETRADECANE

R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 2813640
Conc: 22.70 ug/ml m



#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: 0.020 min
Response: 3445132
Conc: 27.55 ug/ml m



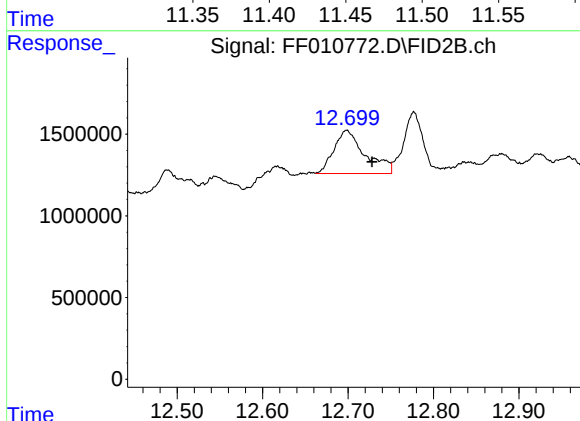
#6 N-OCTADECANE

R.T.: 11.456 min
Delta R.T.: 0.033 min
Response: 3678249
Conc: 28.74 ug/ml

Instrument :
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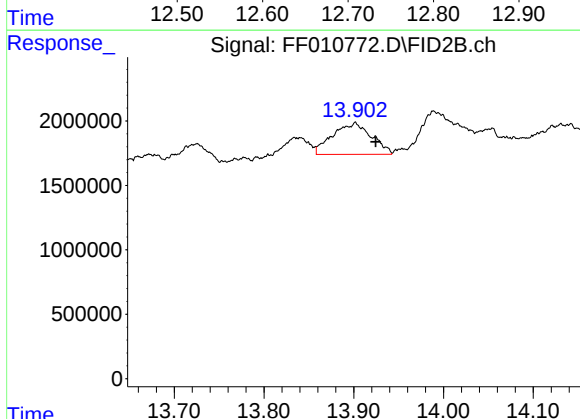
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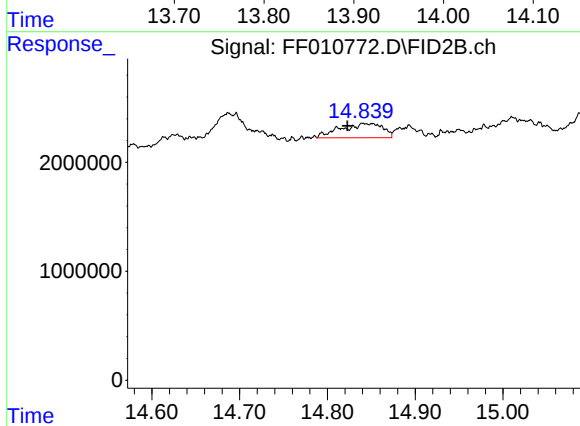
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.029 min
Response: 6697049
Conc: 52.96 ug/ml m



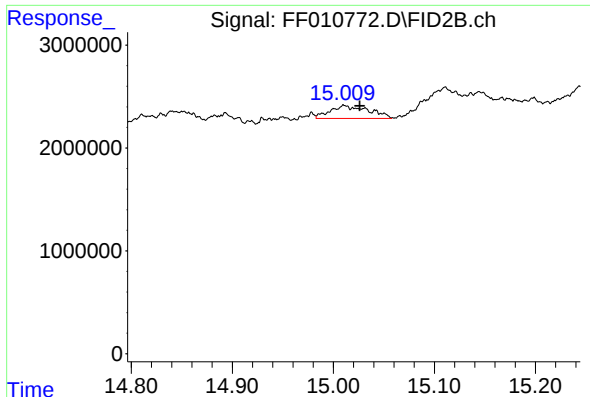
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: -0.023 min
Response: 7356861
Conc: 58.25 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min
Delta R.T.: 0.016 min
Response: 4367895
Conc: 38.64 ug/ml m



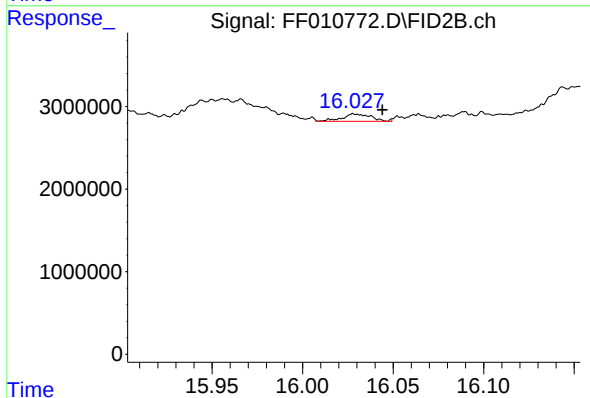
#10 N-TETRACOSANE

R.T.: 15.009 min
Delta R.T.: -0.017 min
Response: 3330136
Conc: 26.57 ug/ml

Instrument :
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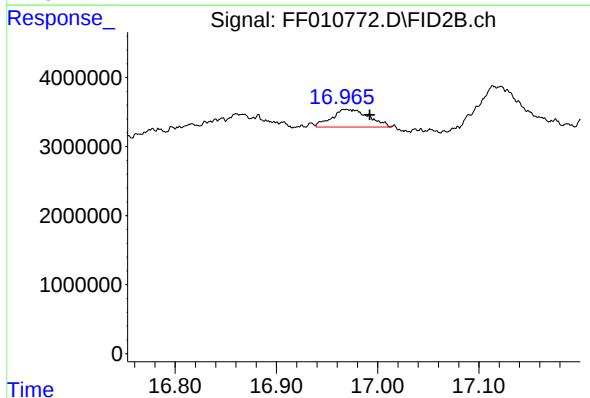
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#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.017 min
Response: 1006842
Conc: 7.95 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.027 min
Response: 6490569
Conc: 53.18 ug/ml m