

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004405.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 18:47
 Operator : AJ\SJ
 Sample : K2112-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-001MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 29 03:45:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.443	2247568	21.790 ug/mlm
Target Compounds			
2) N-DECANE	4.159	4220905	39.988 ug/mlm
3) N-DODECANE	6.199	5998482	56.934 ug/mlm
4) N-TETRADECANE	7.985	2507658	23.145 ug/mlm
5) N-HEXADECANE	9.583	3877317	34.656 ug/mlm
6) N-OCTADECANE	11.026	3119008	27.498 ug/mlm
7) N-EICOSANE	12.342	3841631	33.605 ug/mlm
8) N-DOCOSANE	13.539	5159989	45.139 ug/mlm
10) N-TETRACOSANE	14.629	8806274	76.234 ug/mlm
11) N-HEXACOSANE	15.671	3174770	27.695 ug/mlm
12) N-OCTACOSANE	16.626	4189165	36.211 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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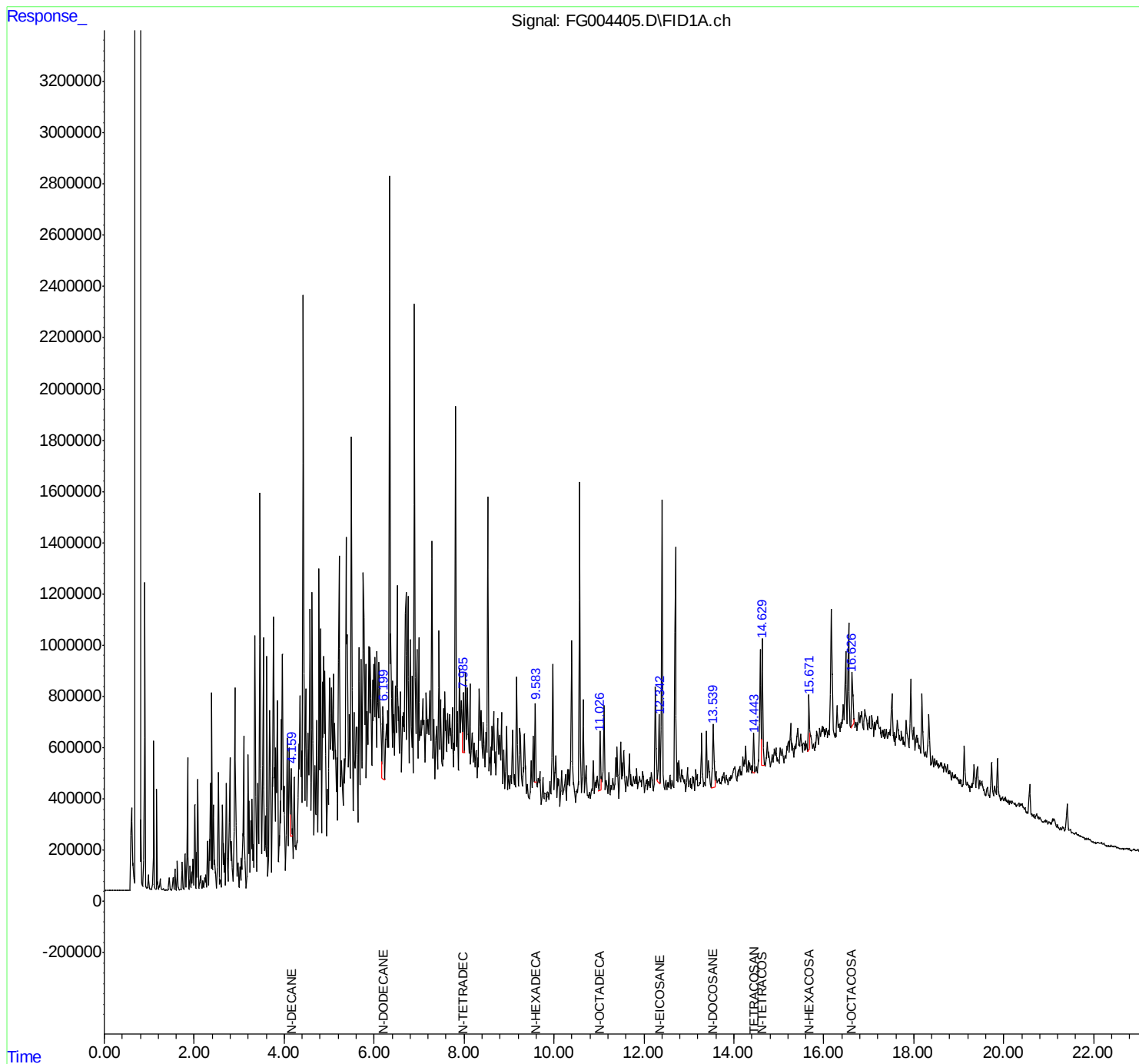
Instrument :
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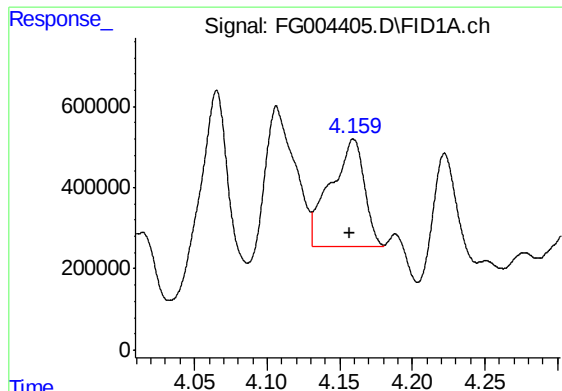
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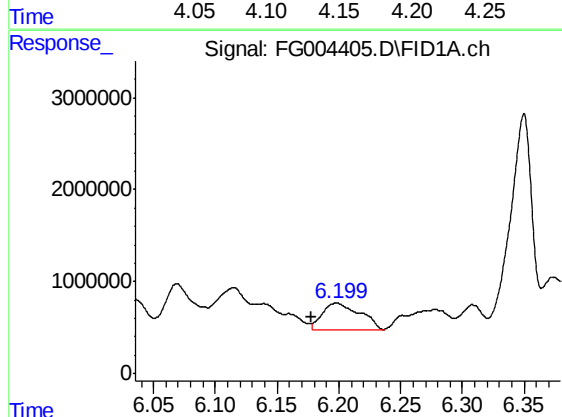
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 4220905
Conc: 39.99 ug/ml m

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD

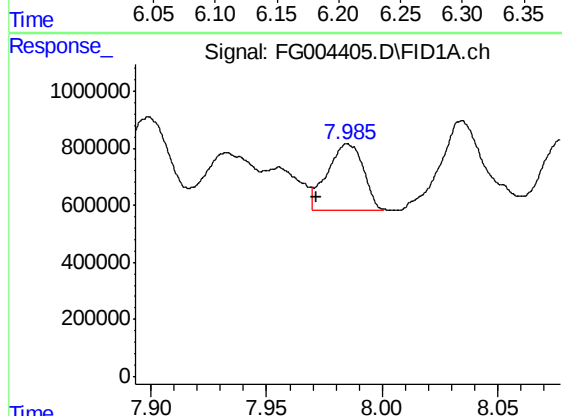
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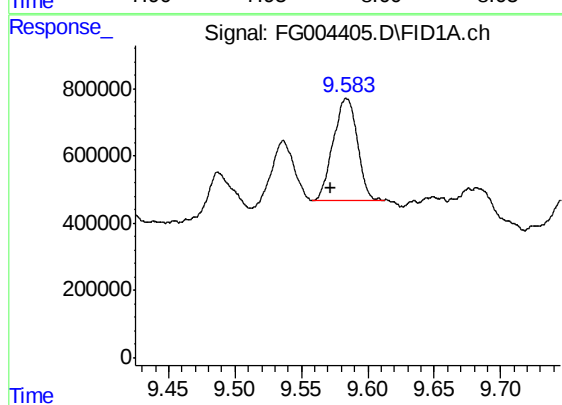
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.021 min
Response: 5998482
Conc: 56.93 ug/ml m



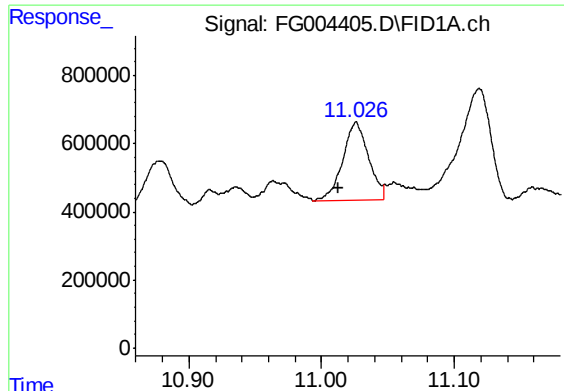
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: 0.013 min
Response: 2507658
Conc: 23.14 ug/ml m



#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: 0.011 min
Response: 3877317
Conc: 34.66 ug/ml m



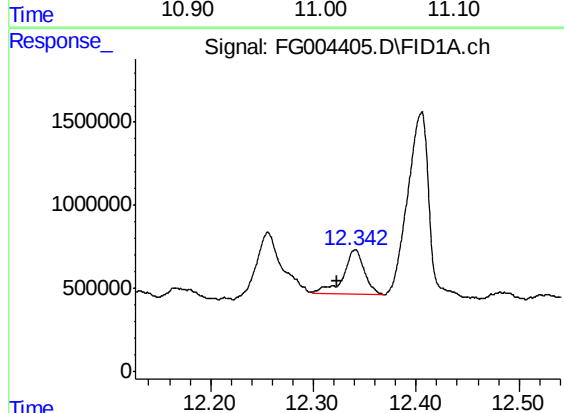
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.013 min
Response: 3119008
Conc: 27.50 ug/ml m

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MSD

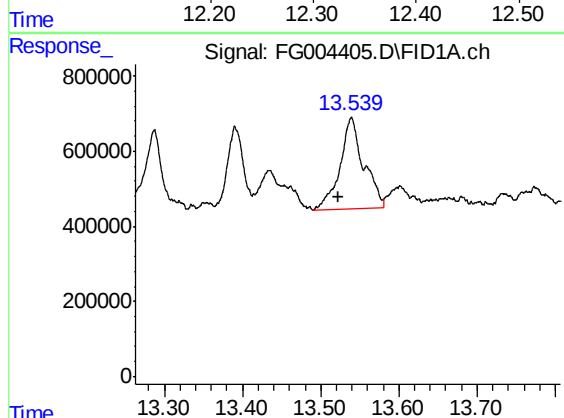
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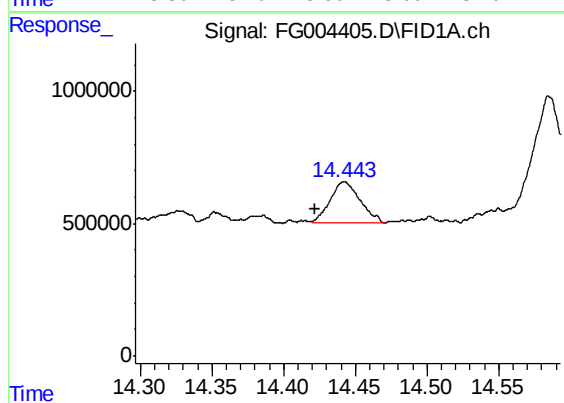
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: 0.019 min
Response: 3841631
Conc: 33.61 ug/ml m



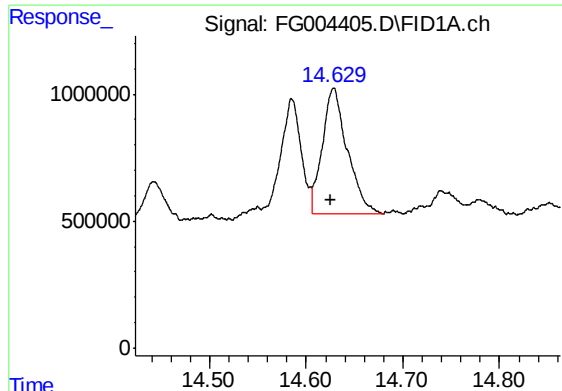
#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: 0.017 min
Response: 5159989
Conc: 45.14 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: 0.020 min
Response: 2247568
Conc: 21.79 ug/ml m



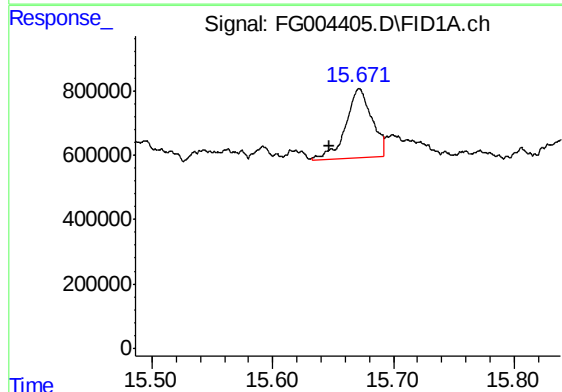
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: 0.004 min
Response: 8806274
Conc: 76.23 ug/ml m

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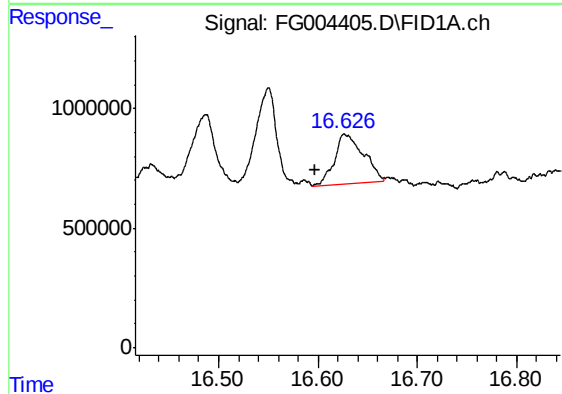
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#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.024 min
Response: 3174770
Conc: 27.69 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: 0.029 min
Response: 4189165
Conc: 36.21 ug/ml m