

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006948.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 14:45
 Operator : DD\AJ
 Sample : L2502-01MS 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PL-01-050820MS

Manual Integrations
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 5/13/2020 3:31:38 PM

Integration File: autoint1.e
 Quant Time: May 13 00:59:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.567	250653	1.845 ug/mlm
Target Compounds			
2) N-DECANE	4.337	280777	2.039 ug/ml
3) N-DODECANE	6.350	423131	2.968 ug/ml
4) N-TETRADECANE	8.139	434606	2.992 ug/ml
5) N-HEXADECANE	9.735	372852	2.531 ug/mlm
6) N-OCTADECANE	11.176	768793	4.936 ug/mlm
7) N-EICOSANE	12.474	577706	3.738 ug/mlm
8) N-DOCOSANE	13.671	421039	2.688 ug/mlm
10) N-TETRACOSANE	14.767	2658344	17.056 ug/mlm
11) N-HEXACOSANE	15.788	407881	2.640 ug/mlm
12) N-OCTACOSANE	16.732	255433	1.657 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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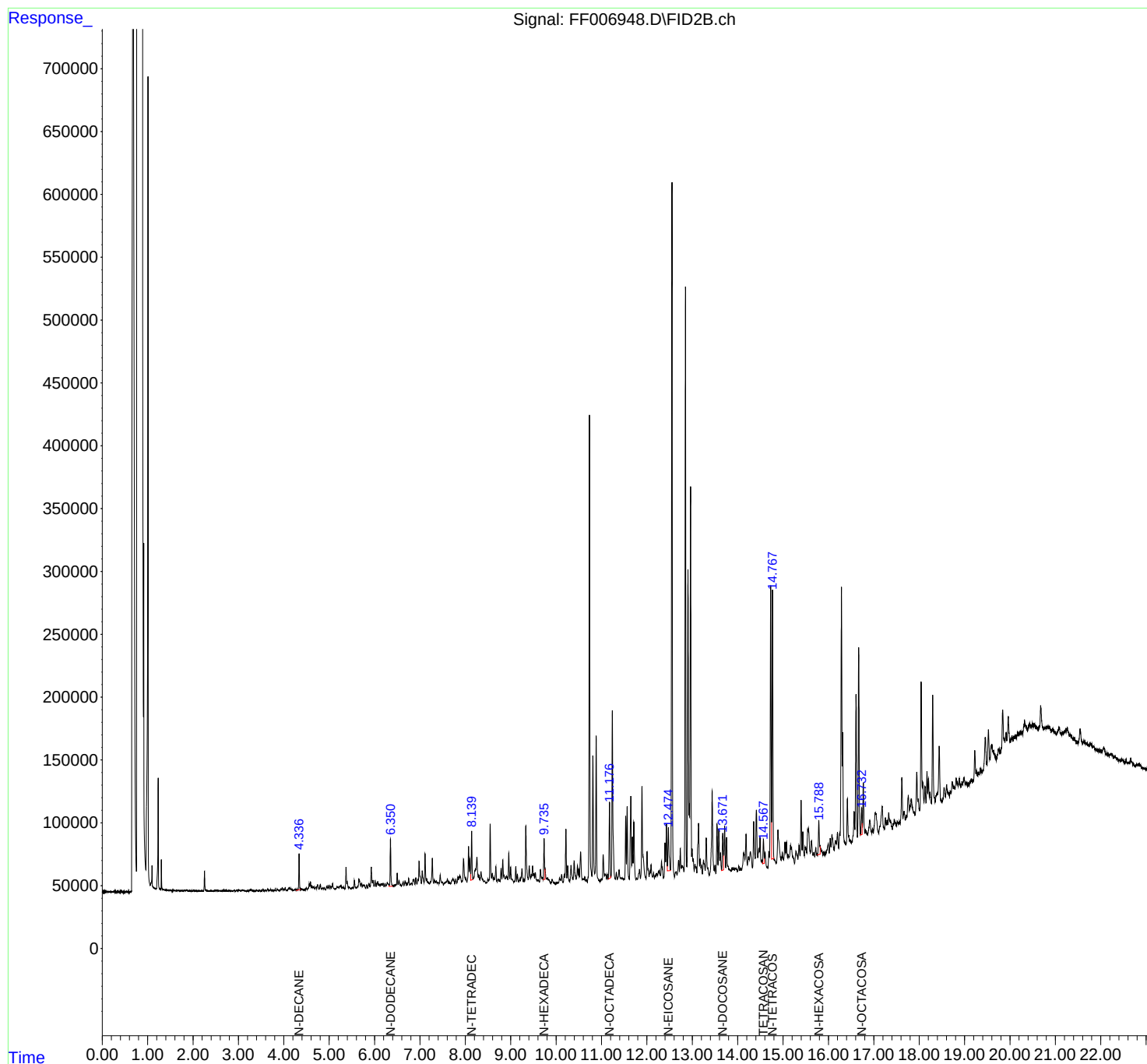
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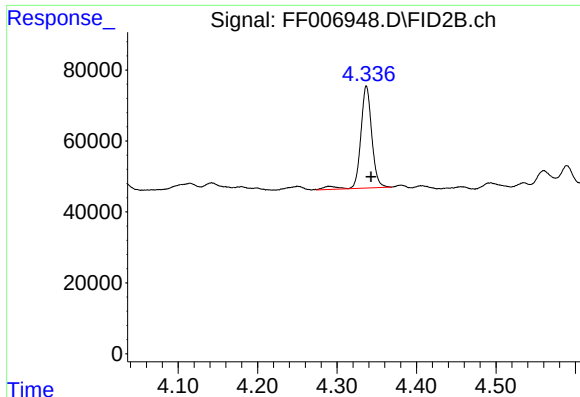
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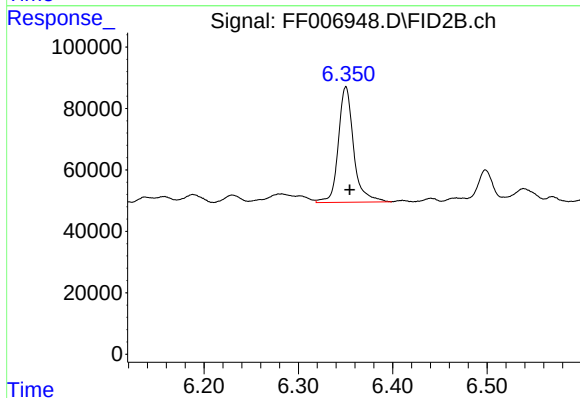
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 280777
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :
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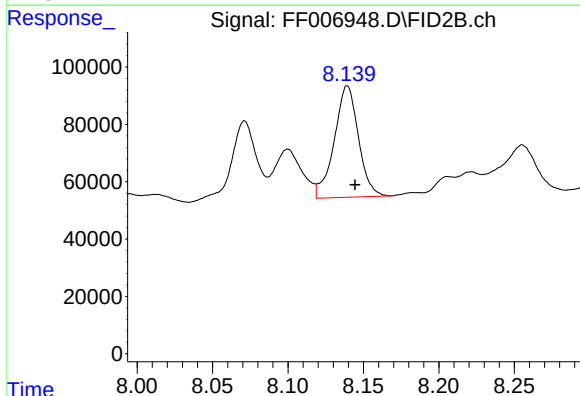
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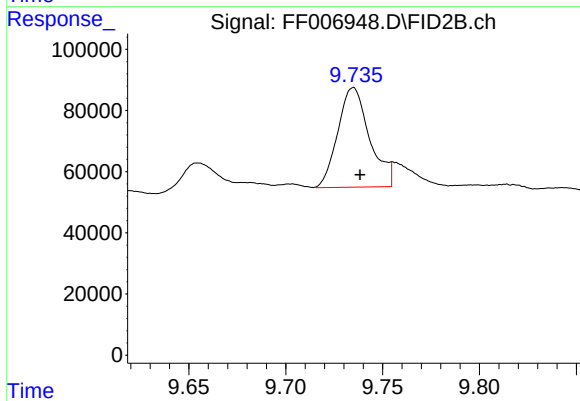
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 423131
Conc: 2.97 ug/ml



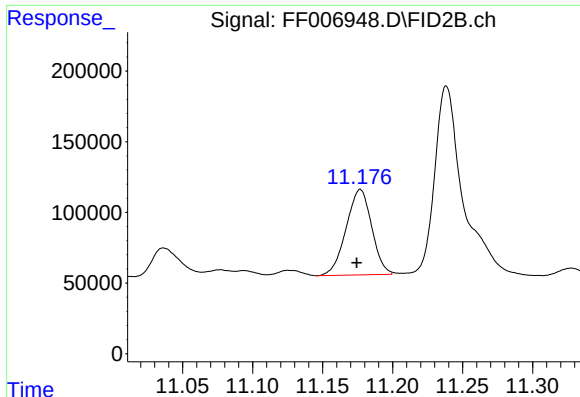
#4 N-TETRADECANE

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 434606
Conc: 2.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.735 min
Delta R.T.: -0.003 min
Response: 372852
Conc: 2.53 ug/ml m



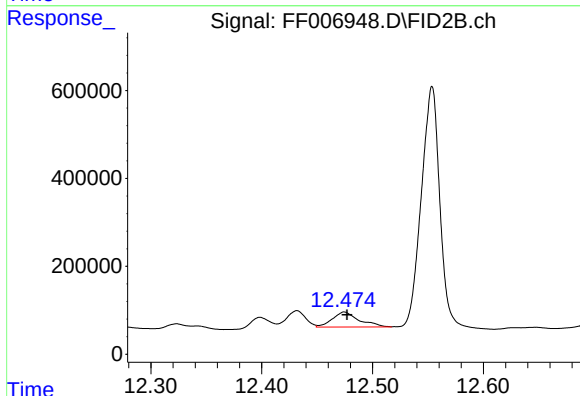
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: 0.002 min
Response: 768793
Conc: 4.94 ug/ml m

Instrument :
FID_F
ClientSampleId :
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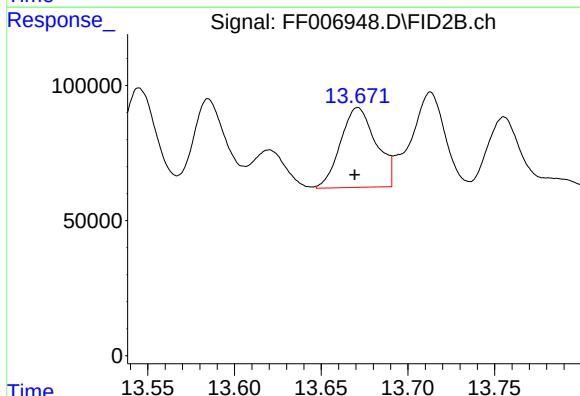
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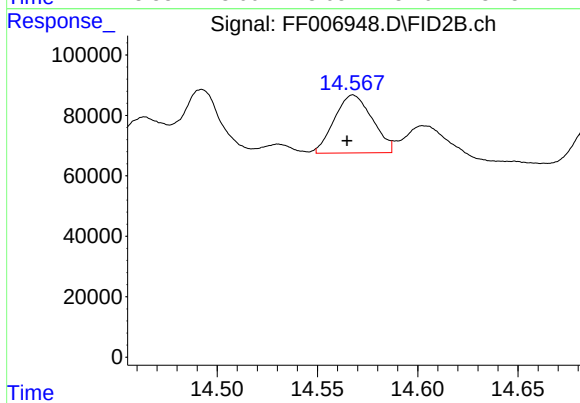
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.003 min
Response: 577706
Conc: 3.74 ug/ml m



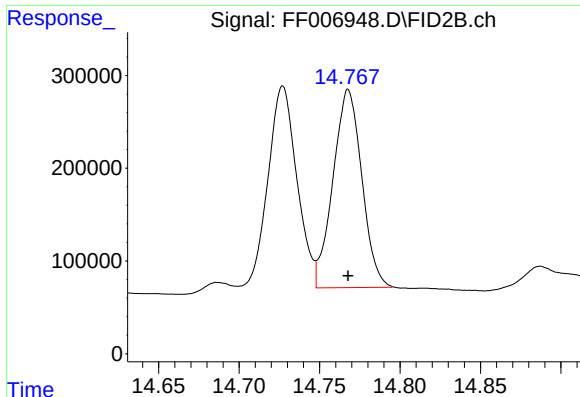
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.002 min
Response: 421039
Conc: 2.69 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.003 min
Response: 250653
Conc: 1.85 ug/ml m



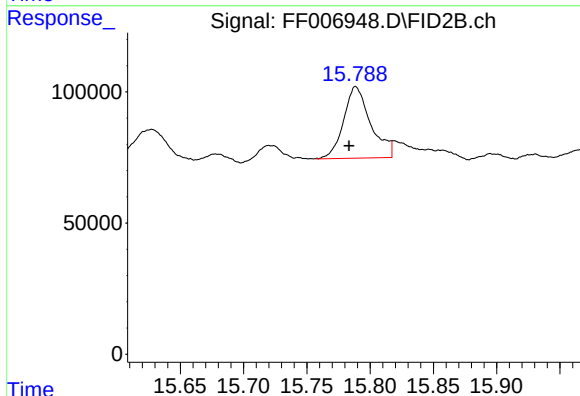
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: 0.000 min
Response: 2658344
Conc: 17.06 ug/ml m

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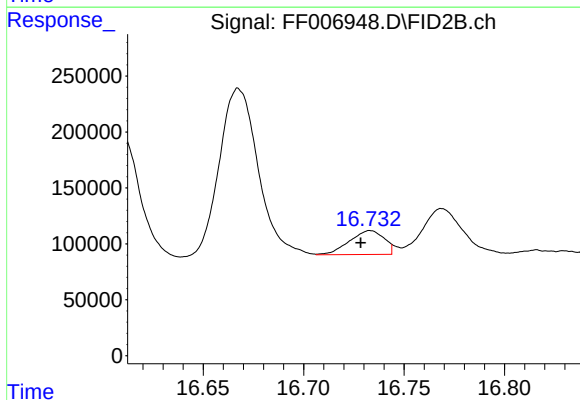
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#11 N-HEXACOSANE

R.T.: 15.788 min
Delta R.T.: 0.005 min
Response: 407881
Conc: 2.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.732 min
Delta R.T.: 0.004 min
Response: 255433
Conc: 1.66 ug/ml m