

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033318.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 11:43
 Operator : DD\AJ
 Sample : M1503-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SEDGWICK-AVEMSD

Manual Integrations
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 3/3/2021 11:18:01 AM

Integration File: autoint1.e
 Quant Time: Mar 03 02:09:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.570	8891698	25.887 ug/mlm
Target Compounds			
2) N-DECANE	4.319	10906764	32.813 ug/mlm
3) N-DODECANE	6.334	17862032	52.334 ug/mlm
4) N-TETRADECANE	8.115	8459406	23.224 ug/ml
5) N-HEXADECANE	9.713	7897207	21.514 ug/ml
6) N-OCTADECANE	11.156	7906908	20.912 ug/ml
7) N-EICOSANE	12.470	8788168	22.986 ug/ml
8) N-DOCOSANE	13.669	8666708	22.395 ug/ml
10) N-TETRACOSANE	14.773	12713009	32.633 ug/ml
11) N-HEXACOSANE	15.797	7537959	19.430 ug/ml
12) N-OCTACOSANE	16.751	8634103	22.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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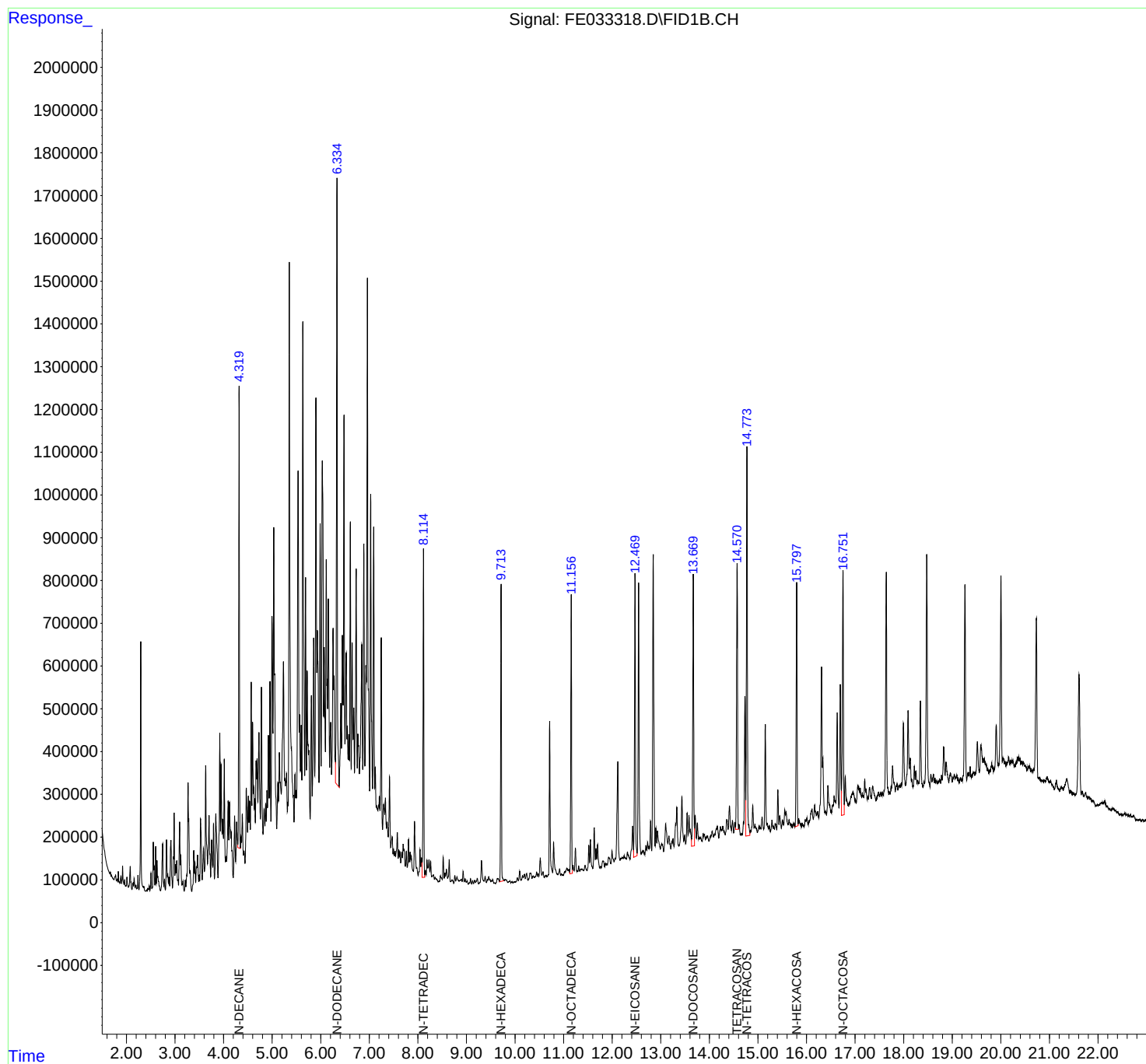
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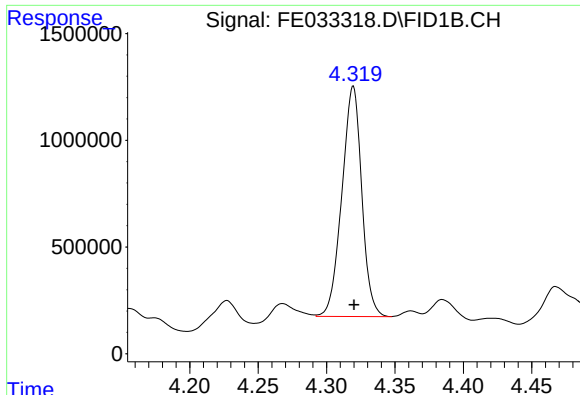
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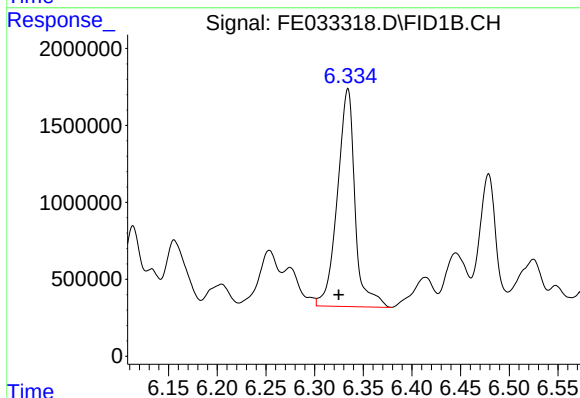
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 10906764
Conc: 32.81 ug/ml m

Instrument :
FID_E
ClientSampleId :
SEDGWICK-AVEMSD

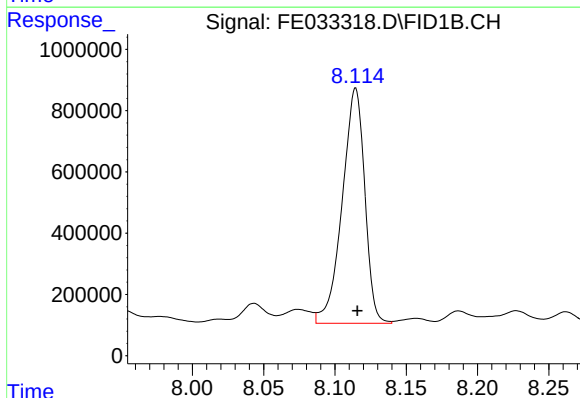
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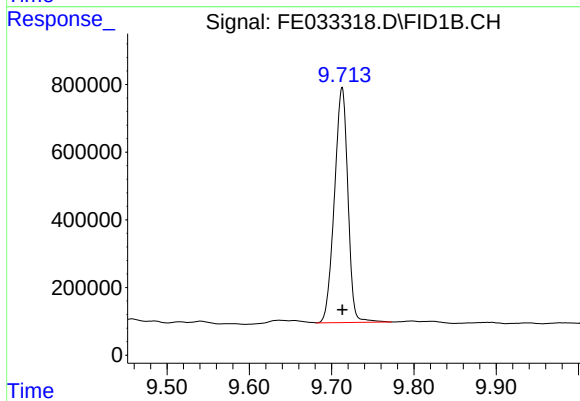
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 17862032
Conc: 52.33 ug/ml m



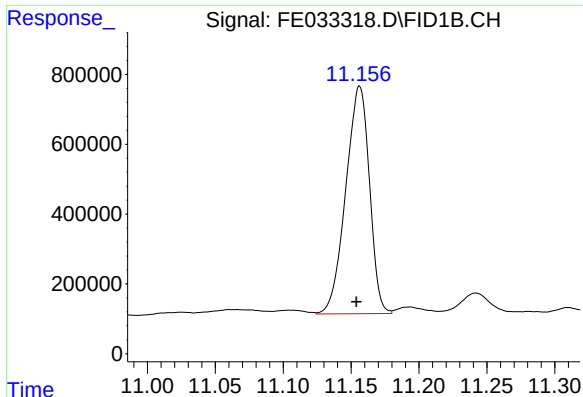
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 8459406
Conc: 23.22 ug/ml



#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 7897207
Conc: 21.51 ug/ml



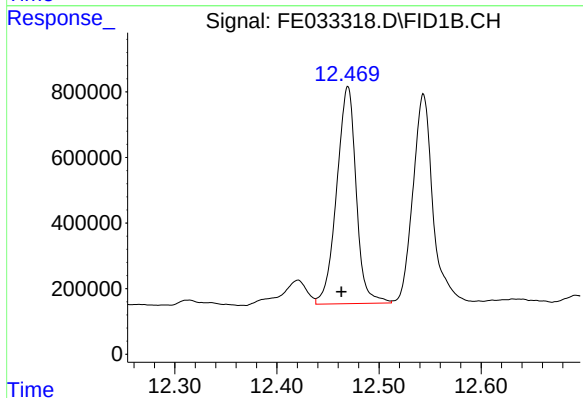
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.002 min
Response: 7906908
Conc: 20.91 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-AVEMSD

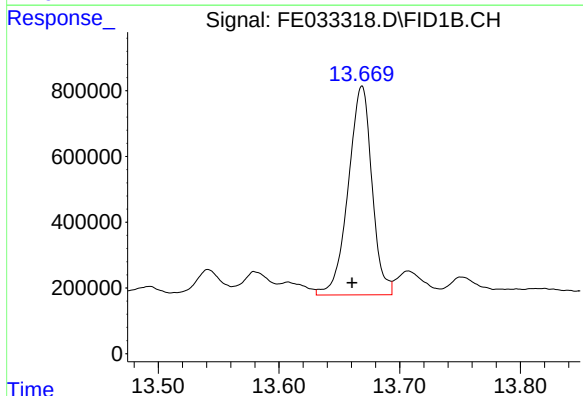
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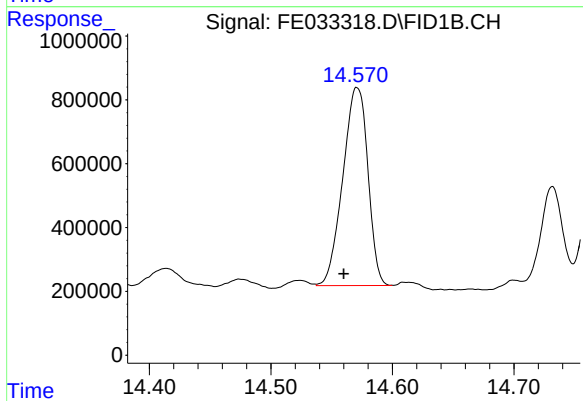
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.006 min
Response: 8788168
Conc: 22.99 ug/ml



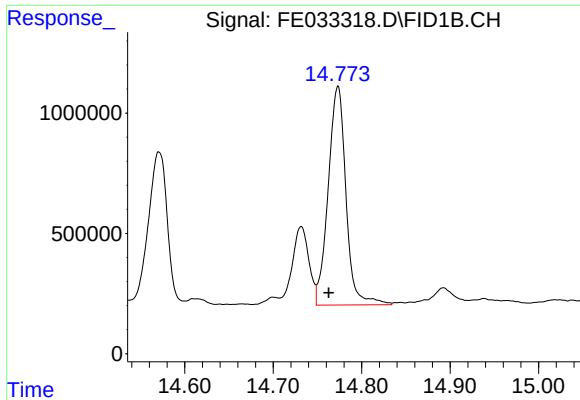
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.008 min
Response: 8666708
Conc: 22.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.010 min
Response: 8891698
Conc: 25.89 ug/ml m



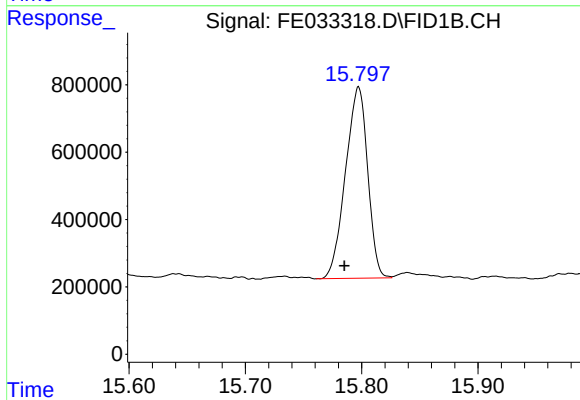
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.011 min
Response: 12713009
Conc: 32.63 ug/ml

Instrument :
FID_E
ClientSampleId :
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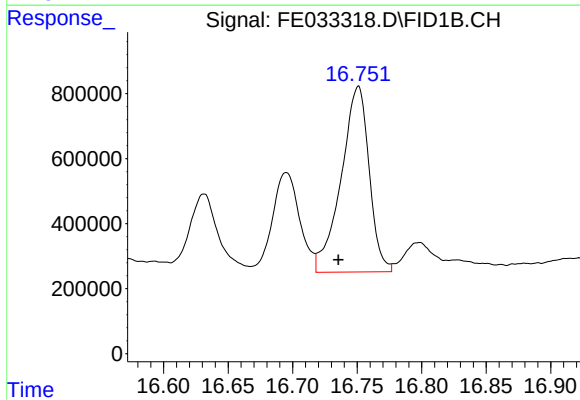
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#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.012 min
Response: 7537959
Conc: 19.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.015 min
Response: 8634103
Conc: 22.03 ug/ml