

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032294.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 16:45
 Operator : DD\AJ
 Sample : L2815-16MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-062920MSD

Manual Integrations
 APPROVED

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 7/2/2020 10:09:15 AM

Integration File: autoint1.e
 Quant Time: Jul 02 01:19:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 2020
 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...	14.762	1843372	5.765 ug/mlm
Target Compounds			
2) N-DECANE	4.496	1173700	3.158 ug/ml
3) N-DODECANE	6.512	1254080	3.365 ug/ml
4) N-TETRADECANE	8.306	1701871	4.596 ug/ml
5) N-HEXADECANE	9.909	1489468	4.019 ug/ml
6) N-OCTADECANE	11.352	1720117	4.589 ug/mlm
7) N-EICOSANE	12.663	2180617	5.870 ug/mlm
8) N-DOCOSANE	13.862	1852967	5.010 ug/mlm
10) N-TETRACOSANE	14.935	6661849	17.947 ug/mlm
11) N-HEXACOSANE	15.988	1555829	4.249 ug/mlm
12) N-OCTACOSANE	16.937	1339171	3.664 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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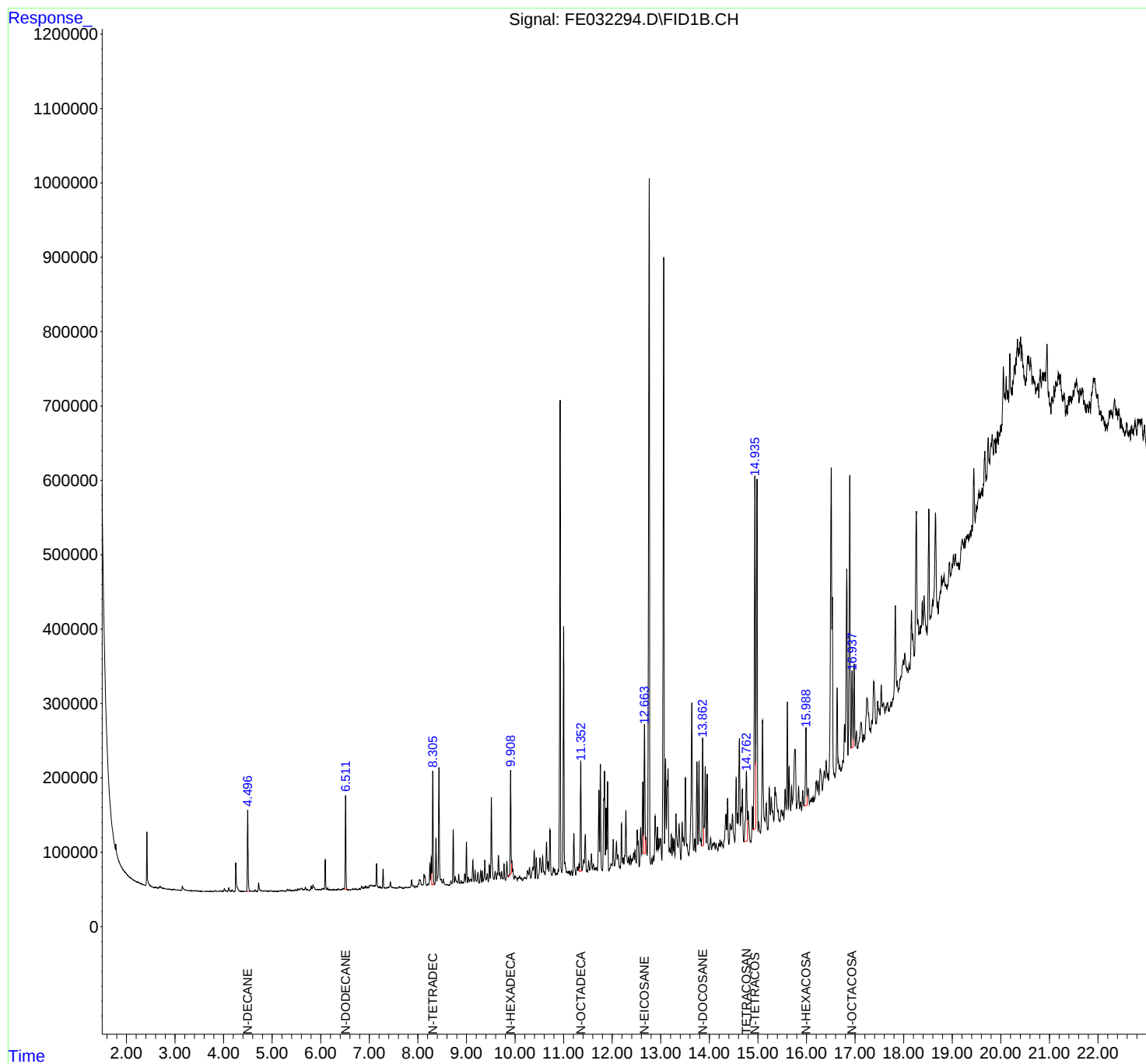
Instrument :
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ClientSampleId :
OR-03-062920MSD

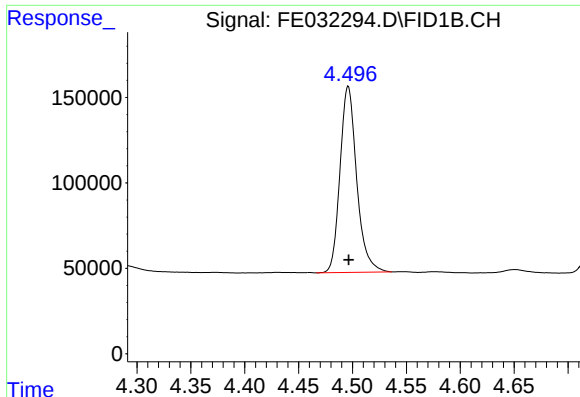
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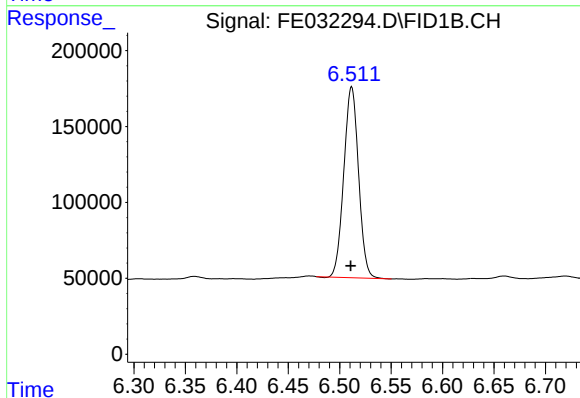
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1173700
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD

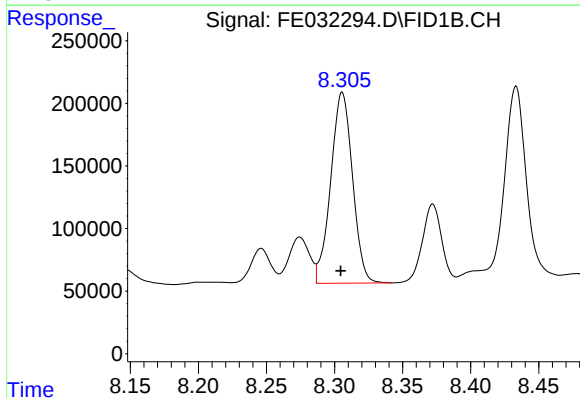
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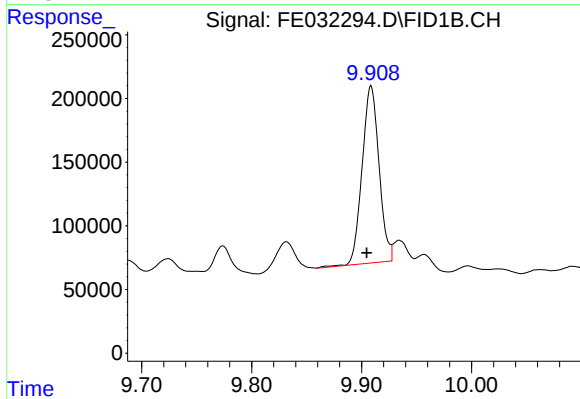
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1254080
Conc: 3.36 ug/ml



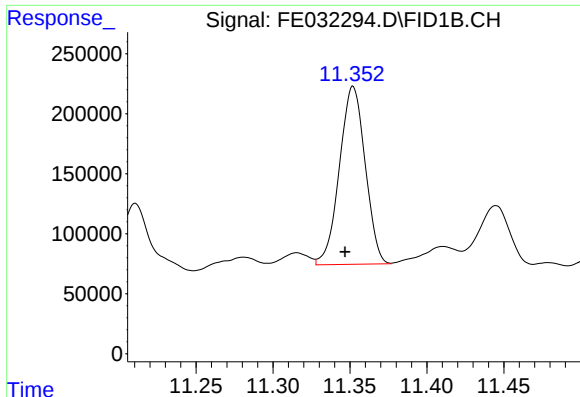
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 1701871
Conc: 4.60 ug/ml



#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 1489468
Conc: 4.02 ug/ml



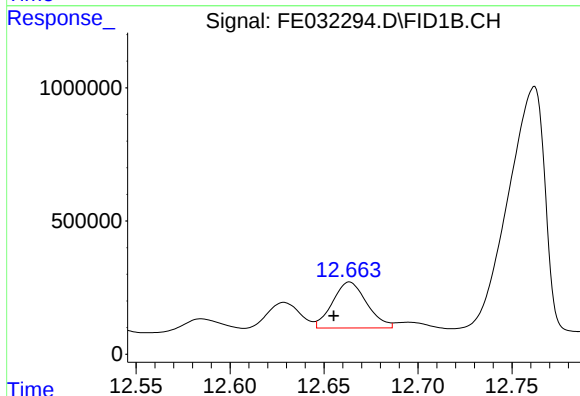
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.005 min
Response: 1720117
Conc: 4.59 ug/ml m

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD

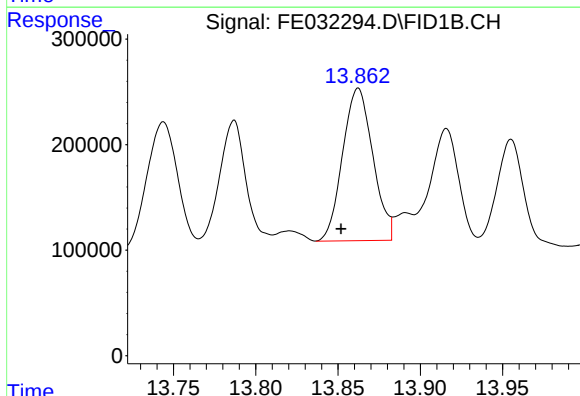
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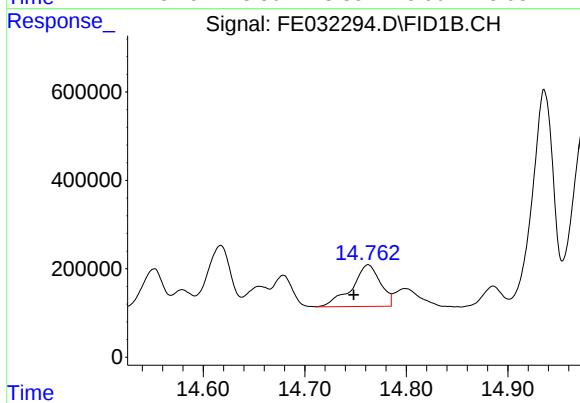
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.008 min
Response: 2180617
Conc: 5.87 ug/ml m



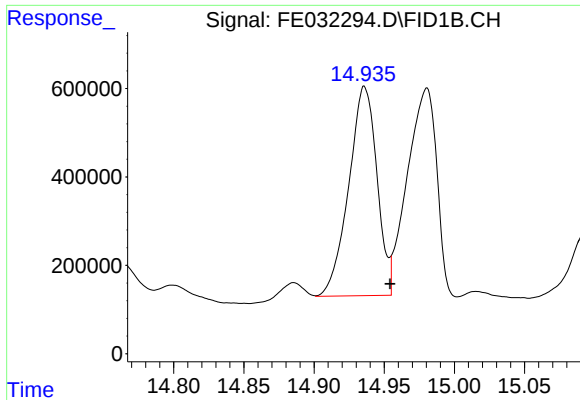
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.010 min
Response: 1852967
Conc: 5.01 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: 0.014 min
Response: 1843372
Conc: 5.77 ug/ml m



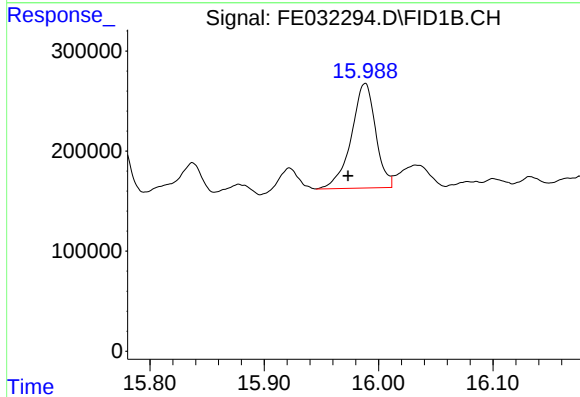
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.019 min
Response: 6661849
Conc: 17.95 ug/ml m

Instrument :
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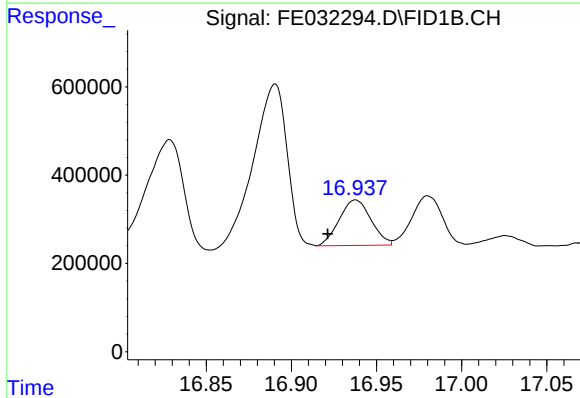
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#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.015 min
Response: 1555829
Conc: 4.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.016 min
Response: 1339171
Conc: 3.66 ug/ml m