

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032054.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 15:36
 Operator : DD\AJ
 Sample : L2497-05MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.358	3530939	9.110 ug/mlm
Target Compounds			
2) N-DECANE	4.124	968525	2.430 ug/ml
3) N-DODECANE	6.122	1112779	2.753 ug/ml
4) N-TETRADECANE	7.908	1936349	4.637 ug/ml
5) N-HEXADECANE	9.535	1683518	3.935 ug/mlm
6) N-OCTADECANE	10.948	1812940	4.041 ug/mlm
7) N-EICOSANE	12.265	3822828	8.620 ug/mlm
8) N-DOCOSANE	13.485	1245947	2.780 ug/mlm
10) N-TETRACOSANE	14.596	23234571	52.491 ug/mlm
11) N-HEXACOSANE	15.579	1150494	2.630 ug/mlm
12) N-OCTACOSANE	16.528	18930456	43.594 ug/mlm

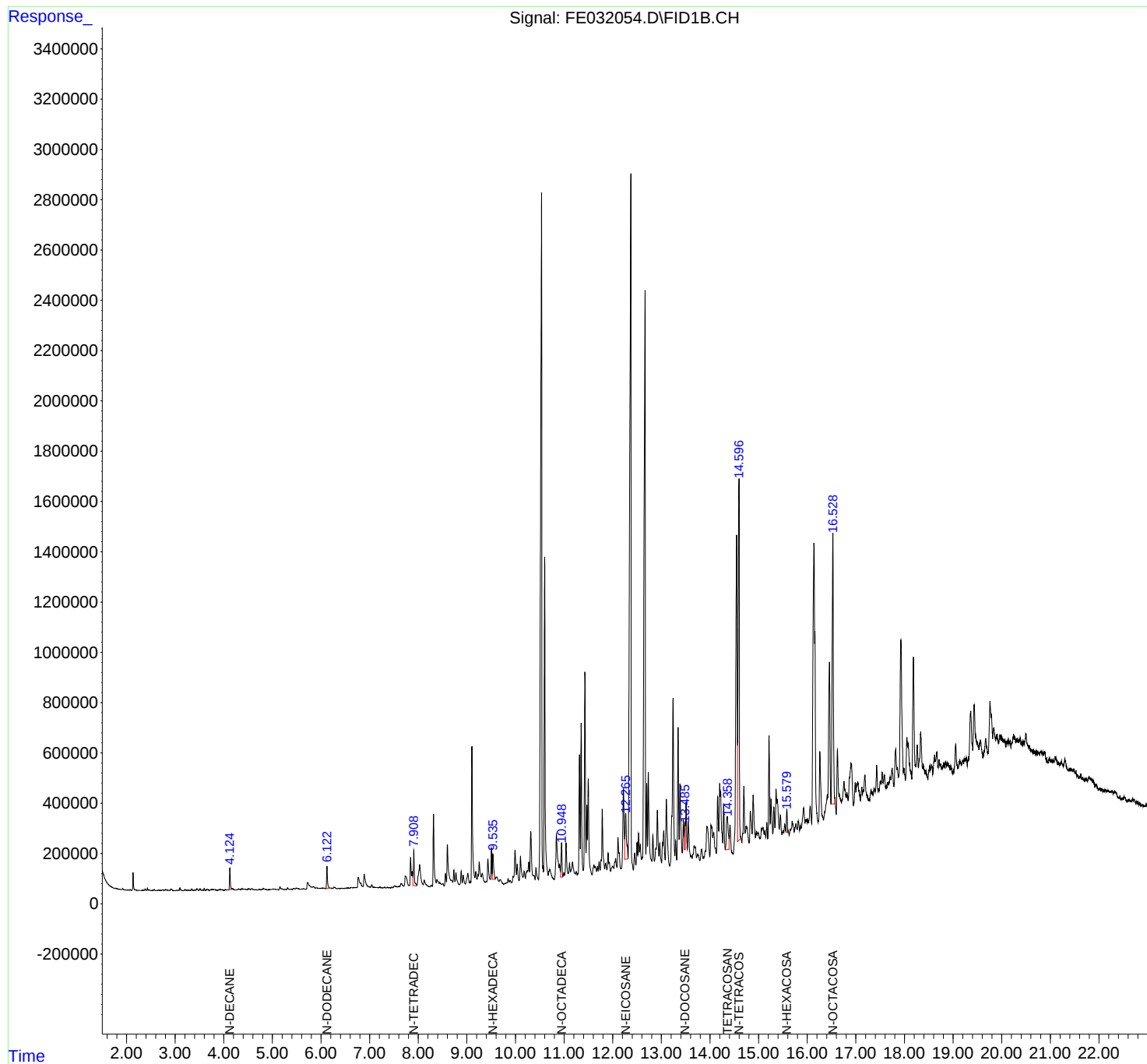
(f)=RT Delta > 1/2 Window

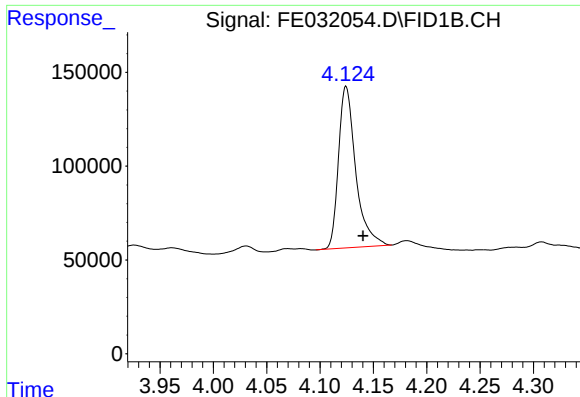
(m)=manual int.

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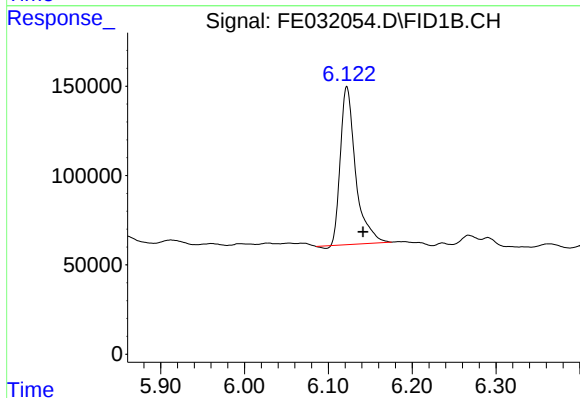
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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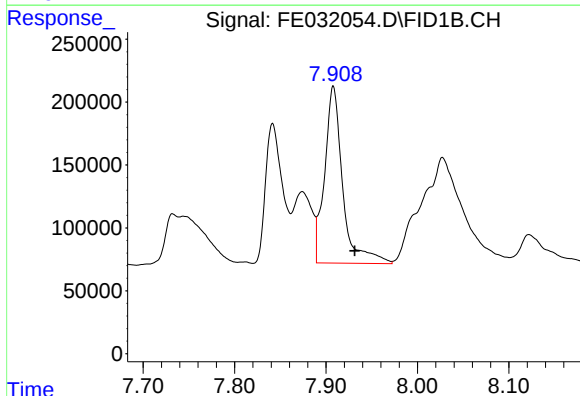
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 968525
Conc: 2.43 ug/ml



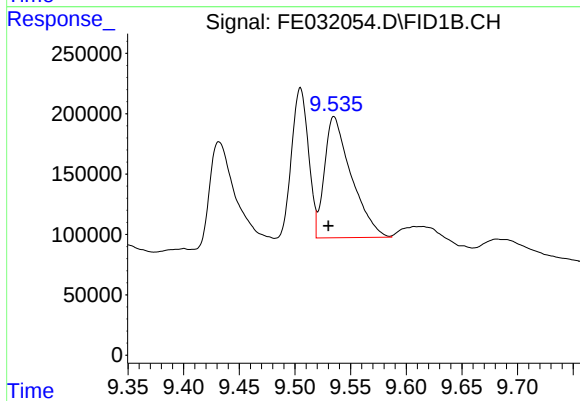
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 1112779
Conc: 2.75 ug/ml



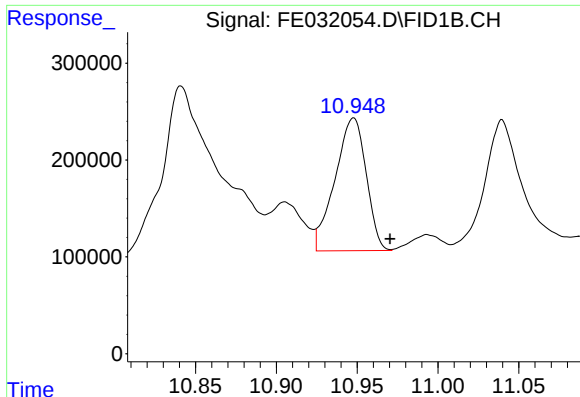
#4 N-TETRADECANE

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 1936349
Conc: 4.64 ug/ml



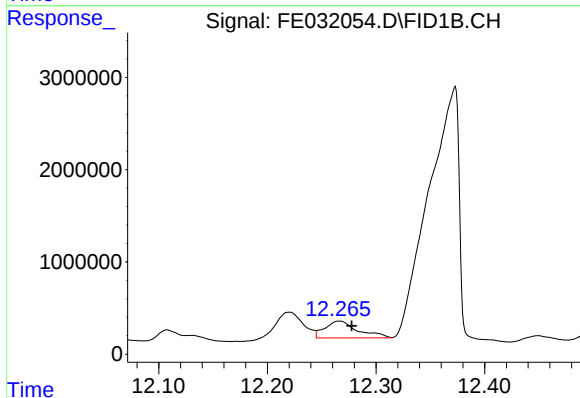
#5 N-HEXADECANE

R.T.: 9.535 min
Delta R.T.: 0.005 min
Response: 1683518
Conc: 3.94 ug/ml m



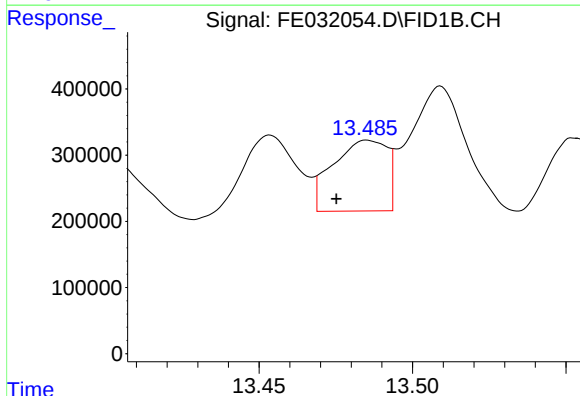
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.023 min
Response: 1812940
Conc: 4.04 ug/ml m



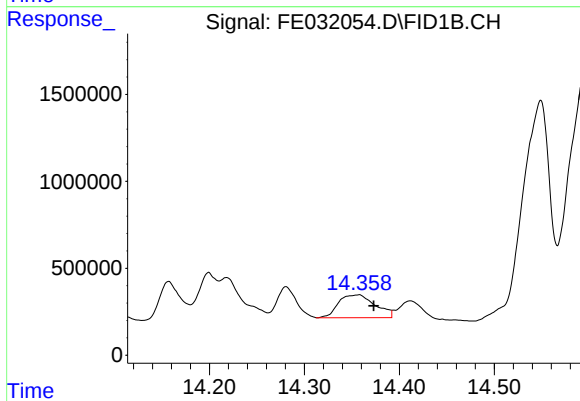
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.012 min
Response: 3822828
Conc: 8.62 ug/ml m



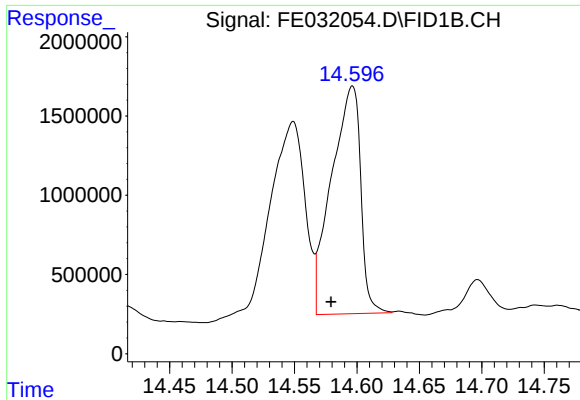
#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: 0.009 min
Response: 1245947
Conc: 2.78 ug/ml m



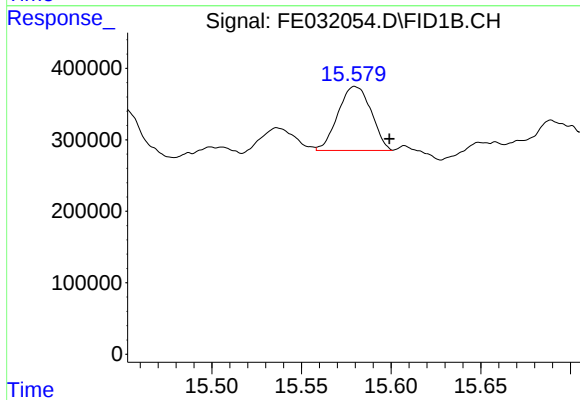
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.358 min
Delta R.T.: -0.015 min
Response: 3530939
Conc: 9.11 ug/ml m



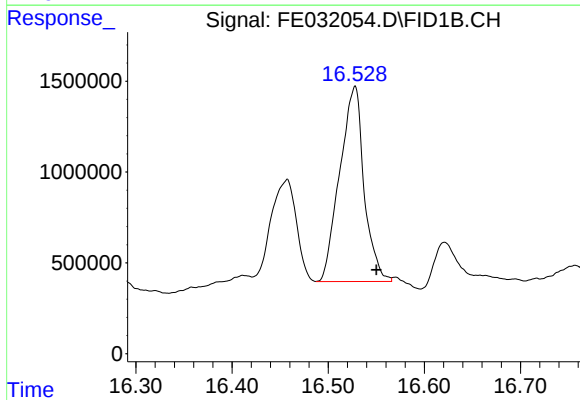
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: 0.017 min
Response: 23234571
Conc: 52.49 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.579 min
Delta R.T.: -0.020 min
Response: 1150494
Conc: 2.63 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: -0.022 min
Response: 18930456
Conc: 43.59 ug/ml m