

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032055.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 16:10
 Operator : DD\AJ
 Sample : L2497-05MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:00:54 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	3573123	9.219 ug/mlm
Target Compounds			
2) N-DECANE	4.125	1013395	2.542 ug/ml
3) N-DODECANE	6.122	1148825	2.842 ug/ml
4) N-TETRADECANE	7.909	1827354	4.376 ug/mlm
5) N-HEXADECANE	9.533	1823222	4.262 ug/mlm
6) N-OCTADECANE	10.949	1843471	4.110 ug/mlm
7) N-EICOSANE	12.268	3505104	7.904 ug/mlm
8) N-DOCOSANE	13.485	1632667	3.643 ug/mlm
10) N-TETRACOSANE	14.601	24492639	55.333 ug/mlm
11) N-HEXACOSANE	15.584	1767324	4.039 ug/mlm
12) N-OCTACOSANE	16.534	19478699	44.856 ug/mlm

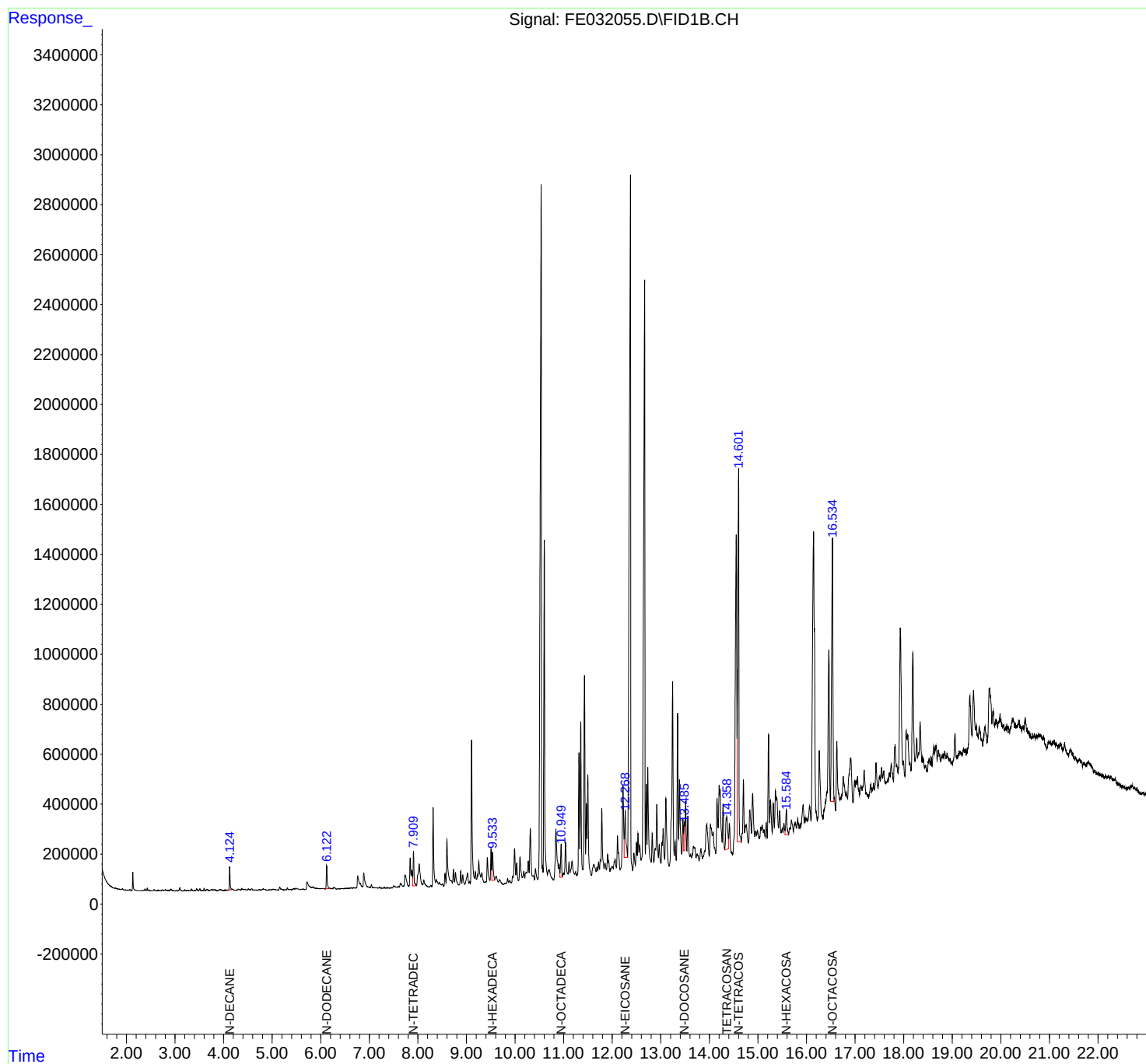
(f)=RT Delta > 1/2 Window

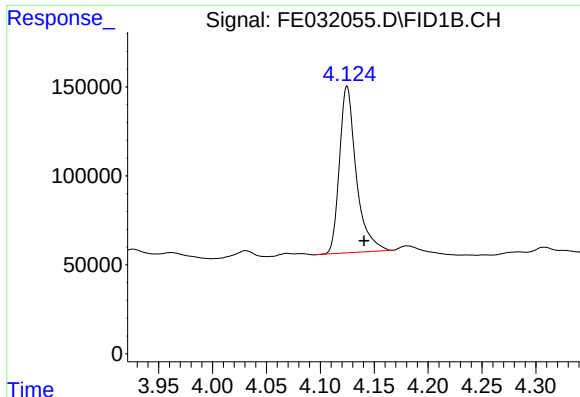
(m)=manual int.

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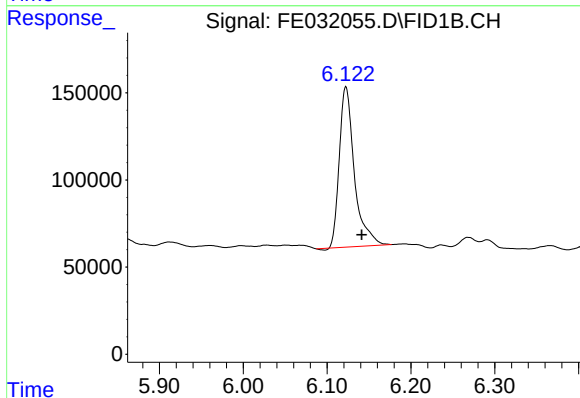
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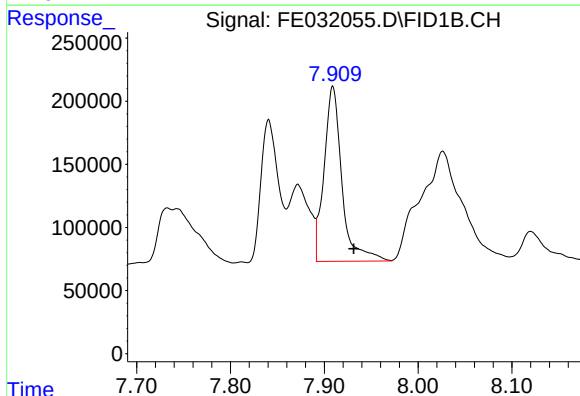
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 1013395
Conc: 2.54 ug/ml



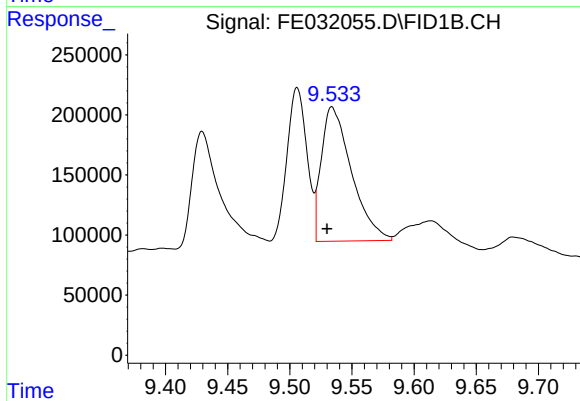
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 1148825
Conc: 2.84 ug/ml



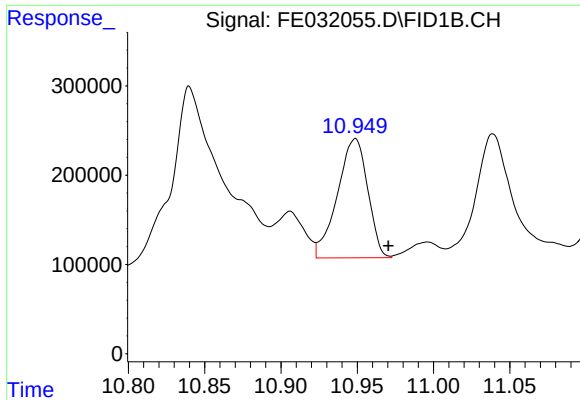
#4 N-TETRADECANE

R.T.: 7.909 min
Delta R.T.: -0.023 min
Response: 1827354
Conc: 4.38 ug/ml m



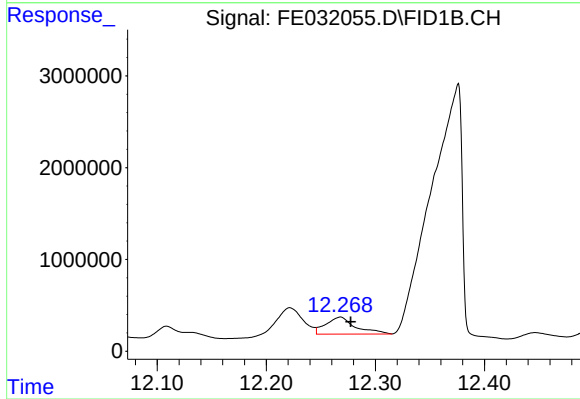
#5 N-HEXADECANE

R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 1823222
Conc: 4.26 ug/ml m



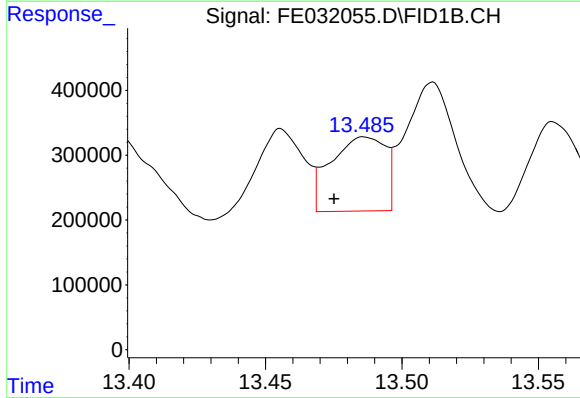
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: -0.022 min
Response: 1843471
Conc: 4.11 ug/ml m



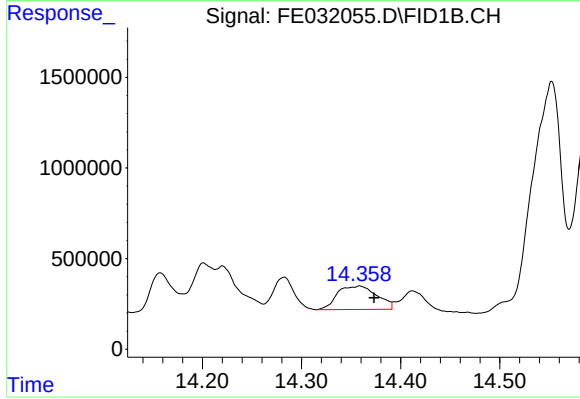
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.010 min
Response: 3505104
Conc: 7.90 ug/ml m



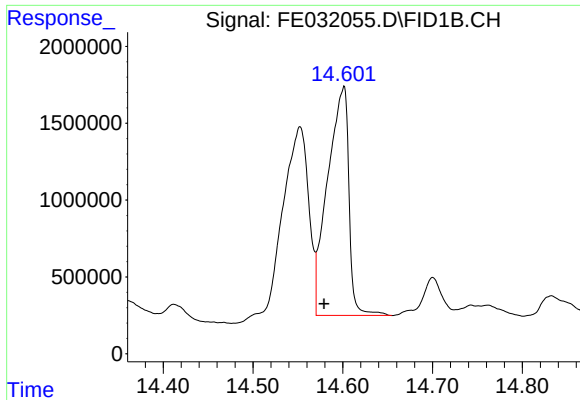
#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: 0.010 min
Response: 1632667
Conc: 3.64 ug/ml m



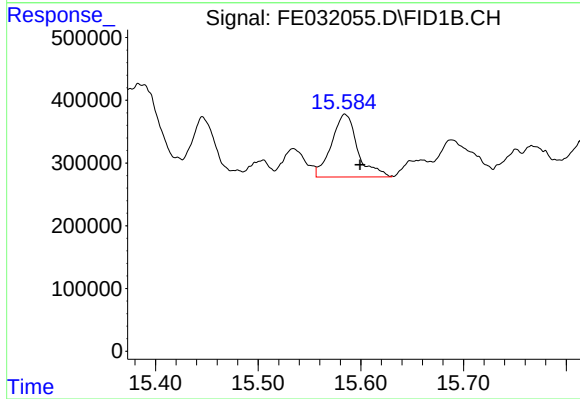
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.358 min
Delta R.T.: -0.015 min
Response: 3573123
Conc: 9.22 ug/ml m



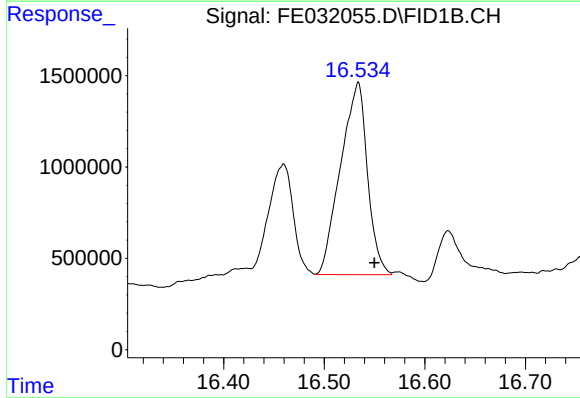
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: 0.022 min
Response: 24492639
Conc: 55.33 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.584 min
Delta R.T.: -0.015 min
Response: 1767324
Conc: 4.04 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 19478699
Conc: 44.86 ug/ml m