

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032543.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 13:56
 Operator : DD\AJ
 Sample : L3502-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.734	6959437	21.625 ug/ml
Target Compounds			
3) N-DODECANE	6.476	159004	0.440 ug/ml
4) N-TETRADECANE	8.271	400972	1.110 ug/ml
5) N-HEXADECANE	9.874	516882	1.417 ug/ml
6) N-OCTADECANE	11.317	785480	2.115 ug/ml
7) N-EICOSANE	12.626	1228084	3.315 ug/ml
8) N-DOCOSANE	13.829	1510989	4.074 ug/ml
10) N-TETRACOSANE	14.935	2296301	6.133 ug/ml
11) N-HEXACOSANE	15.921	60439	0.163 ug/ml
12) N-OCTACOSANE	16.860	1993861	5.352 ug/ml
13) N-TRIACONTANE	17.810	9145399	24.522 ug/ml
14) N-DOTRIACONTANE	18.595	1627446	4.618 ug/ml
15) N-TETRATRIACONTANE	19.379	2247347	7.608 ug/ml
16) N-HEXATRIACONTANE	20.115	12339404	54.733 ug/ml
17) N-OCTATRIACONTANE	20.848	5179409	28.438 ug/ml
18) N-TETRACONTANE	21.784	1205953	7.236 ug/ml

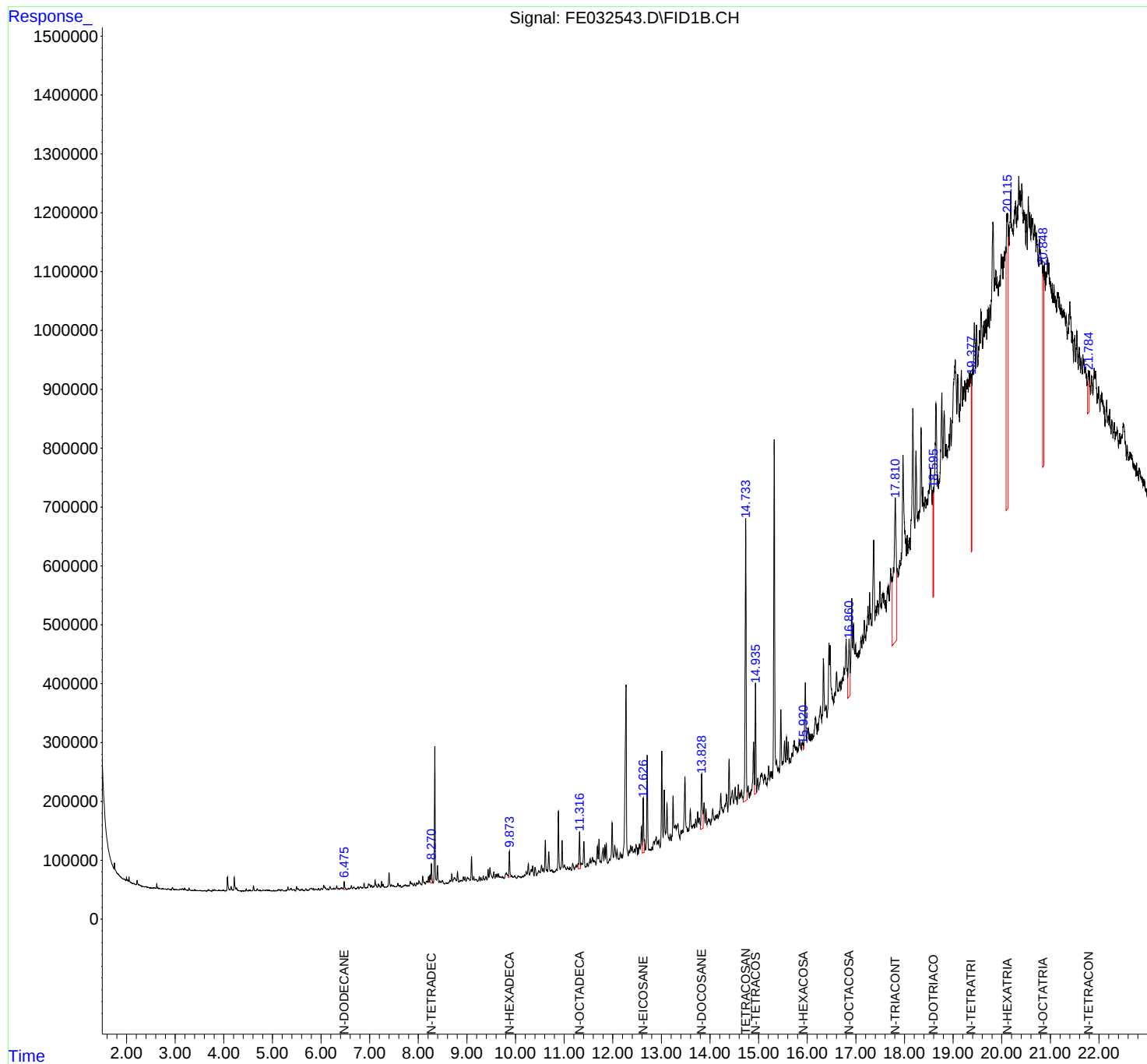
(f)=RT Delta > 1/2 Window

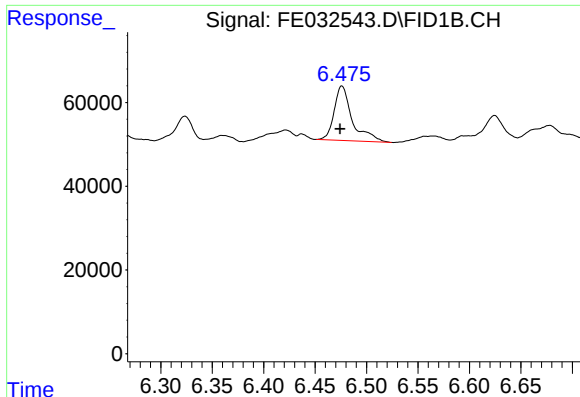
(m)=manual int.

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Operator : DD\AJ
Sample : L3502-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

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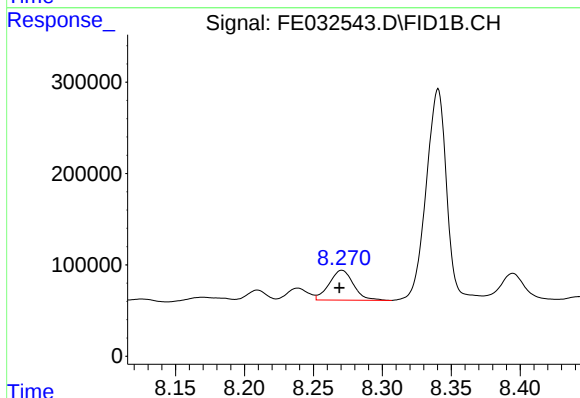
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





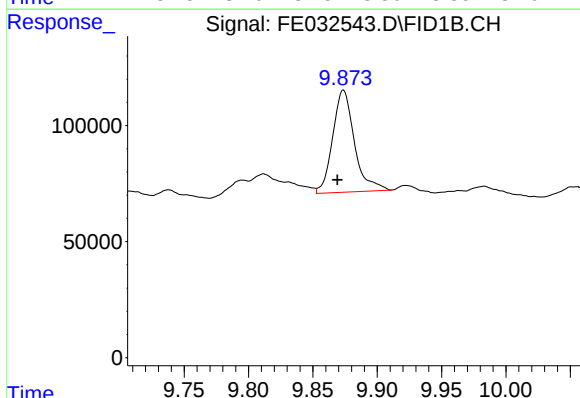
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 159004
Conc: 0.44 ug/ml



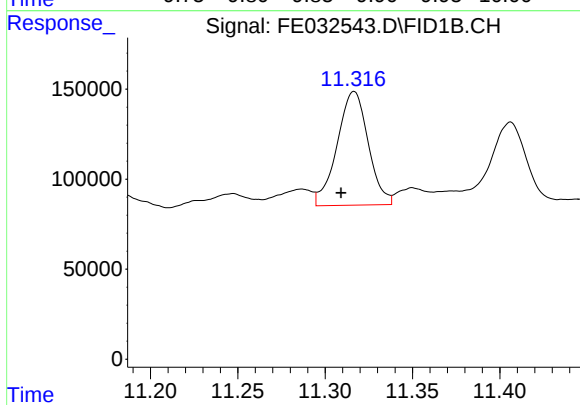
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 400972
Conc: 1.11 ug/ml



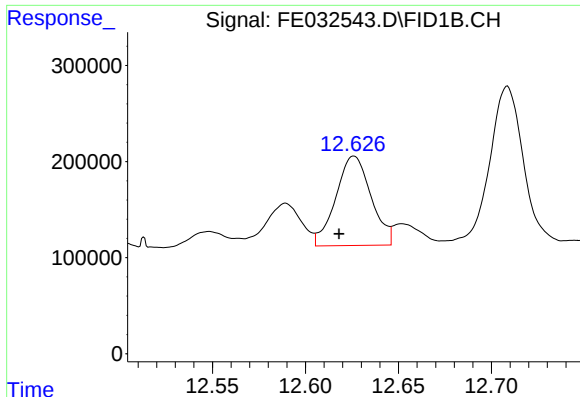
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.005 min
Response: 516882
Conc: 1.42 ug/ml



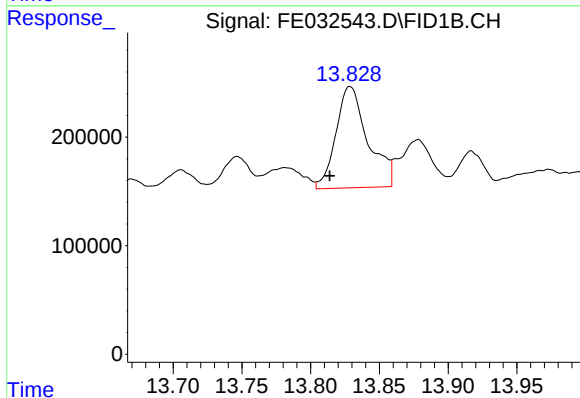
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.007 min
Response: 785480
Conc: 2.11 ug/ml



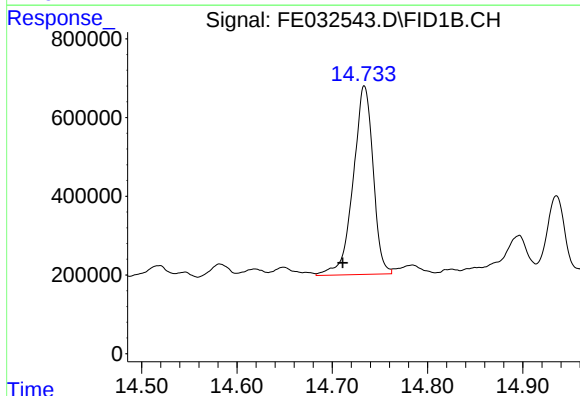
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 1228084
Conc: 3.32 ug/ml



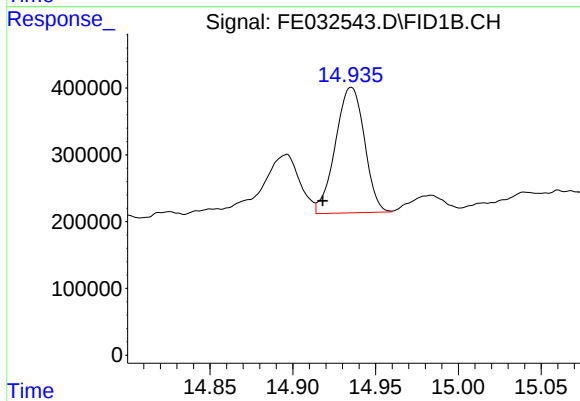
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.015 min
Response: 1510989
Conc: 4.07 ug/ml



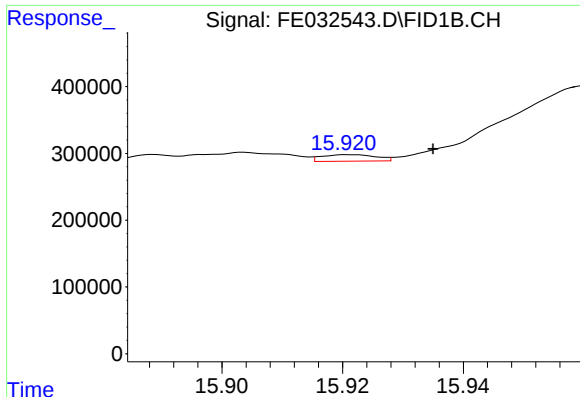
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.023 min
Response: 6959437
Conc: 21.62 ug/ml



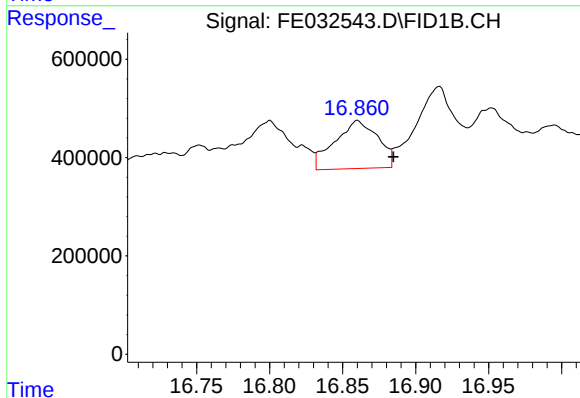
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.017 min
Response: 2296301
Conc: 6.13 ug/ml



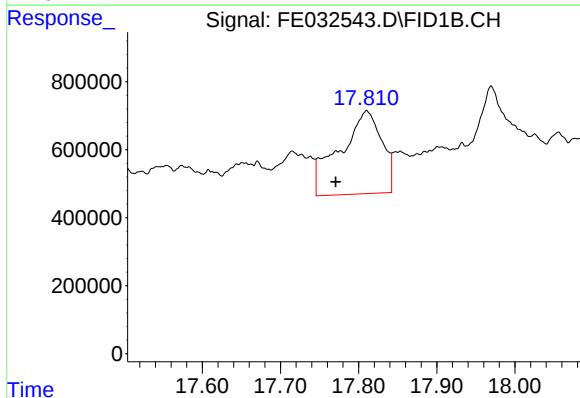
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: -0.014 min
Response: 60439
Conc: 0.16 ug/ml



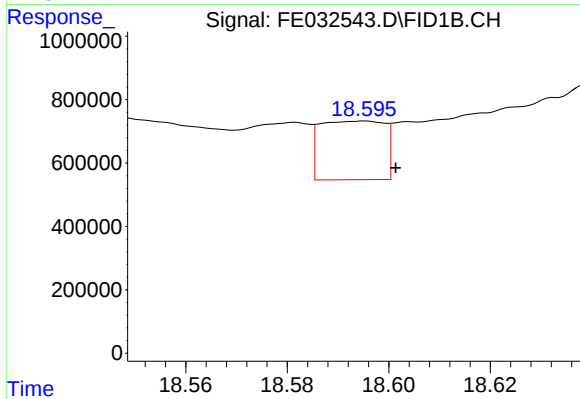
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: -0.025 min
Response: 1993861
Conc: 5.35 ug/ml



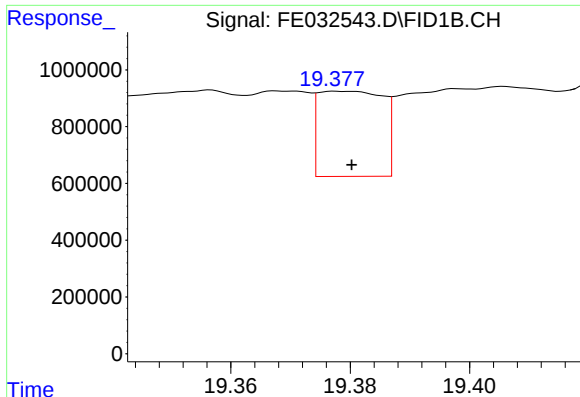
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.040 min
Response: 9145399
Conc: 24.52 ug/ml



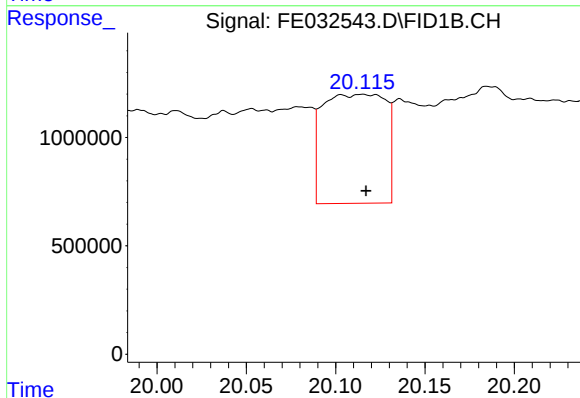
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 1627446
Conc: 4.62 ug/ml



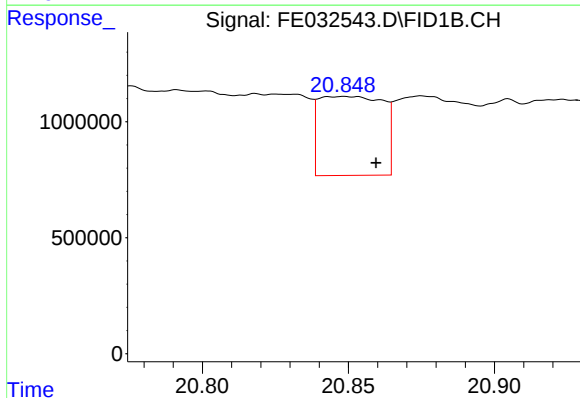
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: -0.001 min
Response: 2247347
Conc: 7.61 ug/ml



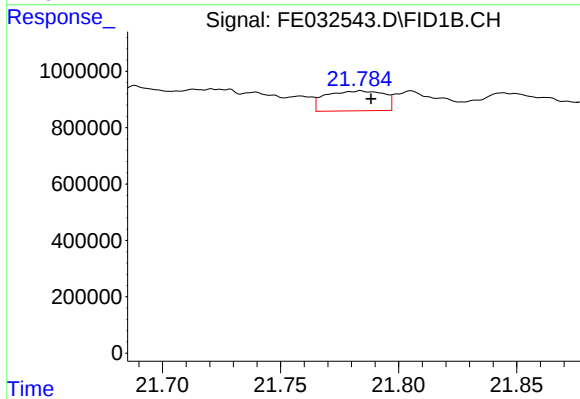
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: -0.002 min
Response: 12339404
Conc: 54.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: -0.011 min
Response: 5179409
Conc: 28.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.004 min
Response: 1205953
Conc: 7.24 ug/ml