

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032579.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 14:57
 Operator : DD\AJ
 Sample : L3504-07 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:13:18 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...	14.716	722687	2.246 ug/ml
Target Compounds			
2) N-DECANE	4.456	600439	1.672 ug/ml
3) N-DODECANE	6.472	3516621	9.729 ug/ml
4) N-TETRADECANE	8.266	3672121	10.168 ug/ml
5) N-HEXADECANE	9.865	1176453	3.225 ug/ml
6) N-OCTADECANE	11.306	325709	0.877 ug/ml
7) N-EICOSANE	12.615	332475	0.898 ug/ml
8) N-DOCOSANE	13.818	314491	0.848 ug/ml
10) N-TETRACOSANE	14.917	1306902	3.491 ug/ml
11) N-HEXACOSANE	15.944	387434	1.044 ug/ml
12) N-OCTACOSANE	16.891	779152	2.092 ug/ml
13) N-TRIACONTANE	17.783	1779908	4.773 ug/ml
14) N-DOTRIACONTANE	18.612	2577108	7.313 ug/ml
15) N-TETRATRIACONTANE	19.361	1263272	4.277 ug/ml
16) N-HEXATRIACONTANE	20.099	2411173	10.695 ug/ml
17) N-OCTATRIACONTANE	20.884	2150407	11.807 ug/ml
18) N-TETRACONTANE	21.830	843778	5.063 ug/ml

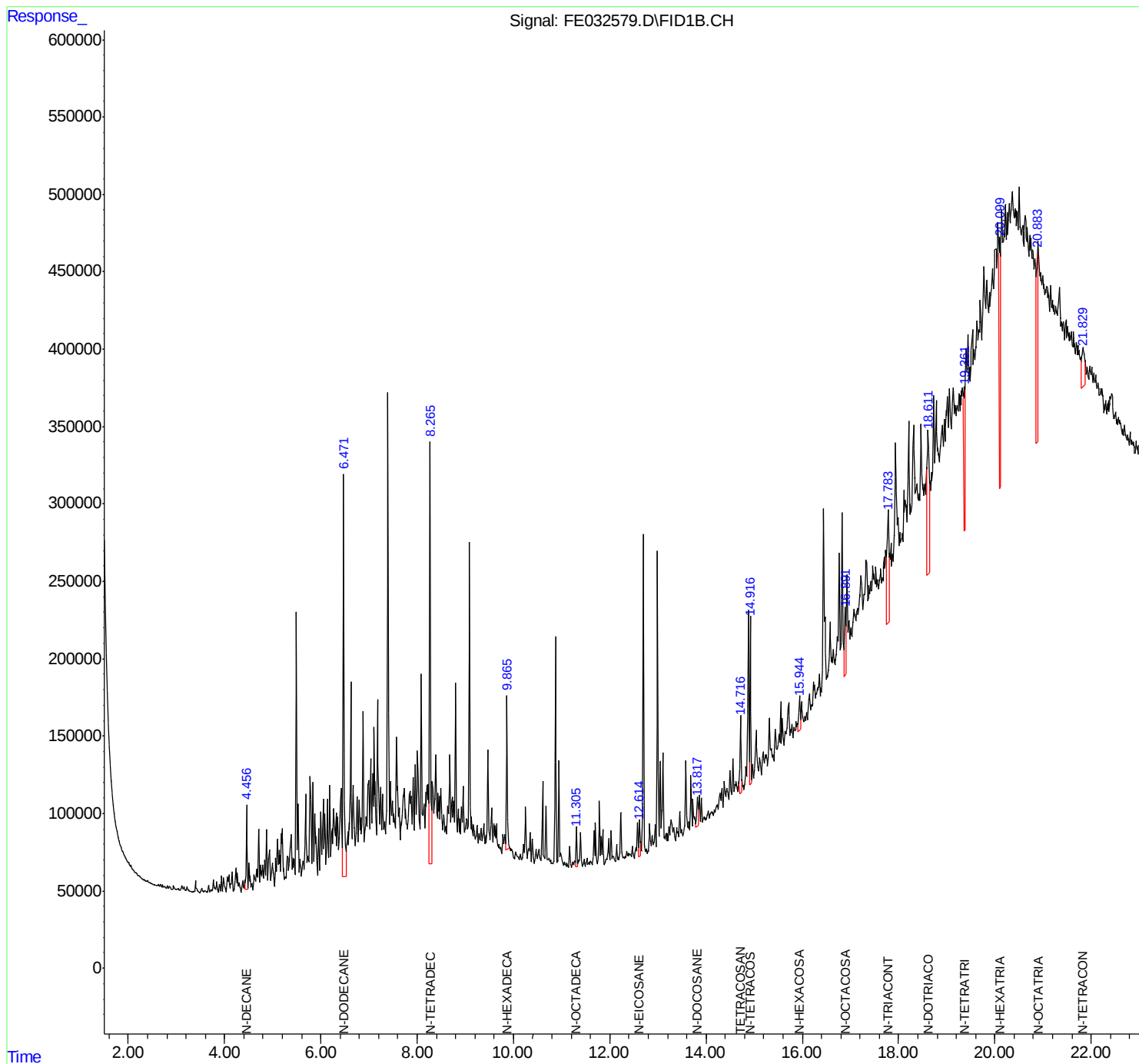
(f)=RT Delta > 1/2 Window

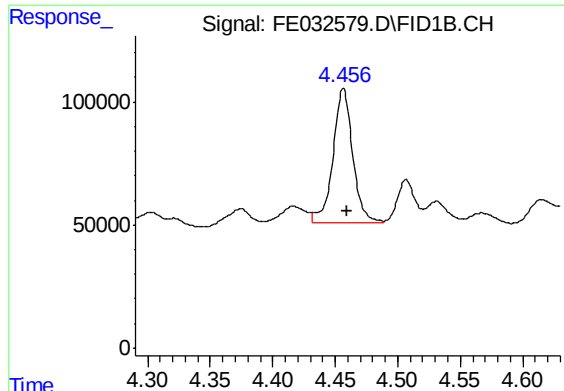
(m)=manual int.

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Operator : DD\AJ
Sample : L3504-07 10X
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ALS Vial : 9 Sample Multiplier: 1

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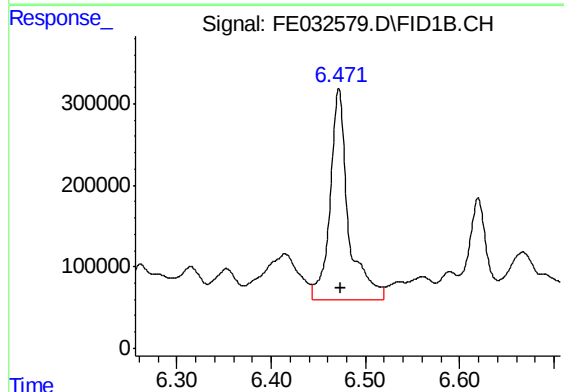
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





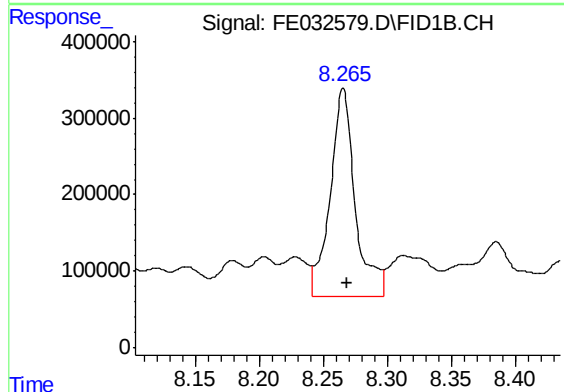
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 600439
Conc: 1.67 ug/ml



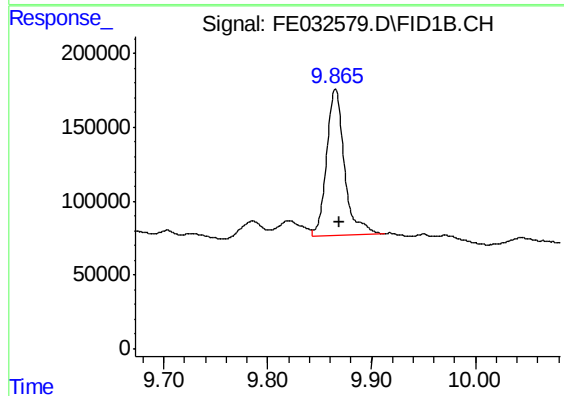
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 3516621
Conc: 9.73 ug/ml



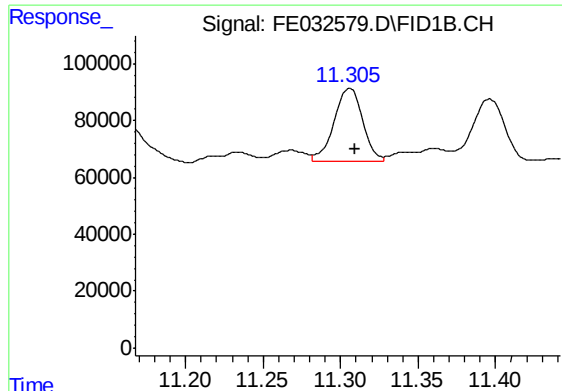
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 3672121
Conc: 10.17 ug/ml



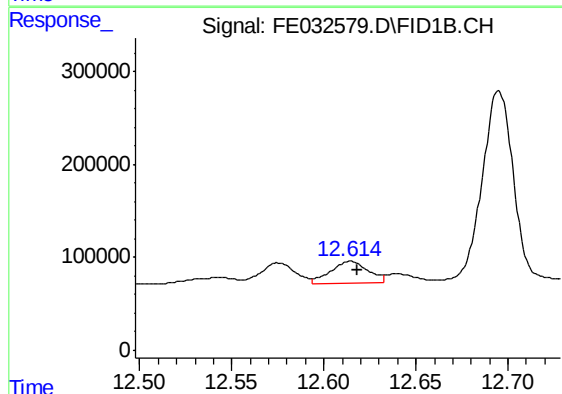
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 1176453
Conc: 3.22 ug/ml



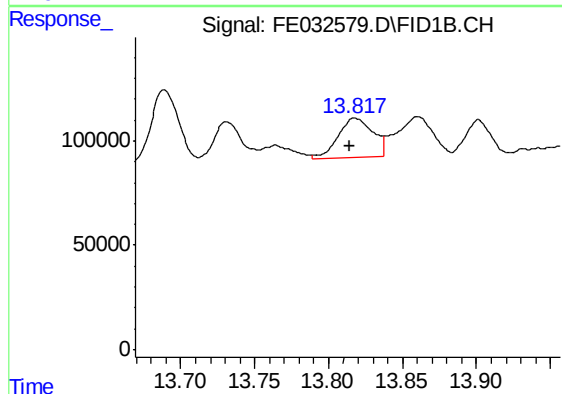
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.004 min
Response: 325709
Conc: 0.88 ug/ml



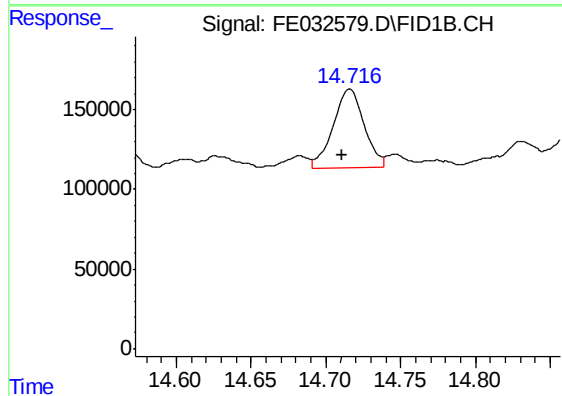
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.004 min
Response: 332475
Conc: 0.90 ug/ml



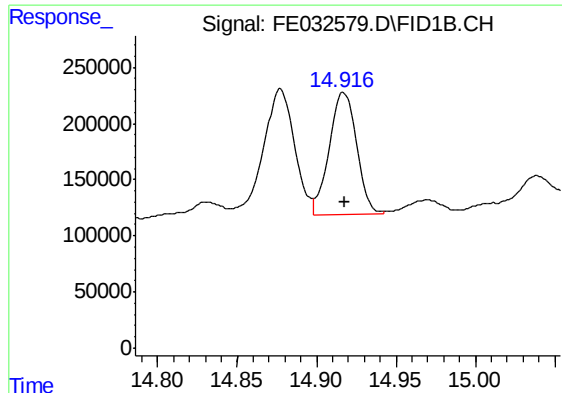
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.004 min
Response: 314491
Conc: 0.85 ug/ml



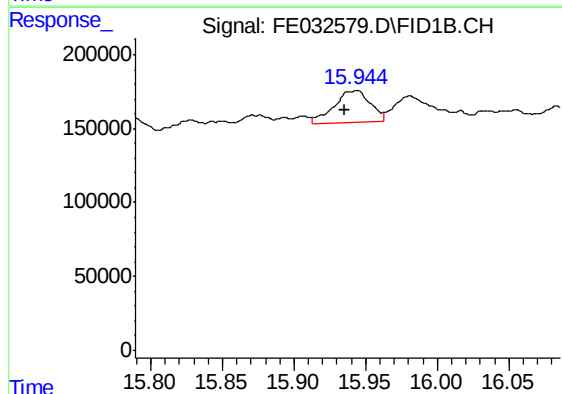
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.005 min
Response: 722687
Conc: 2.25 ug/ml



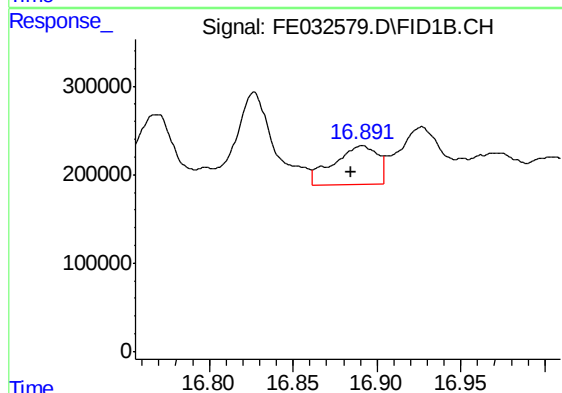
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 1306902
Conc: 3.49 ug/ml



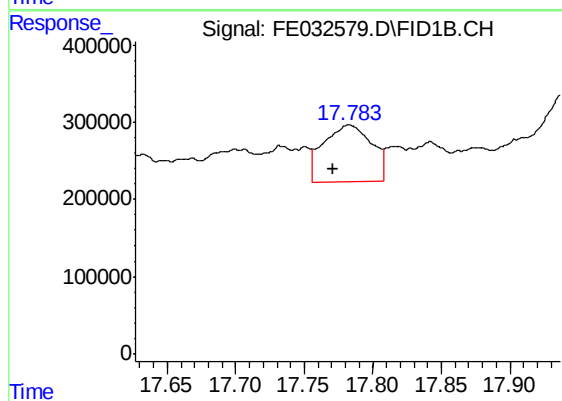
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: 0.009 min
Response: 387434
Conc: 1.04 ug/ml



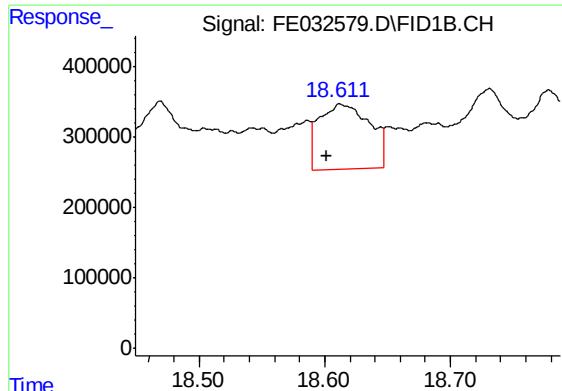
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.006 min
Response: 779152
Conc: 2.09 ug/ml



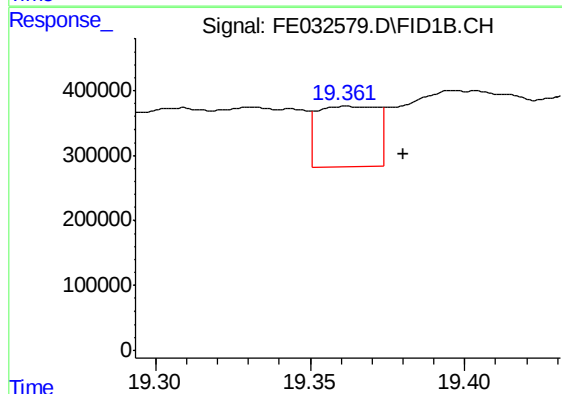
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.012 min
Response: 1779908
Conc: 4.77 ug/ml



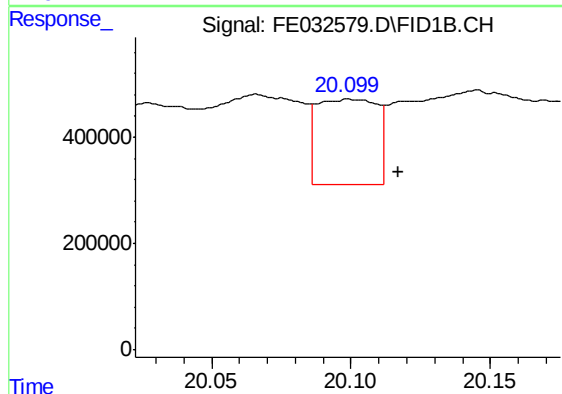
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.011 min
Response: 2577108
Conc: 7.31 ug/ml



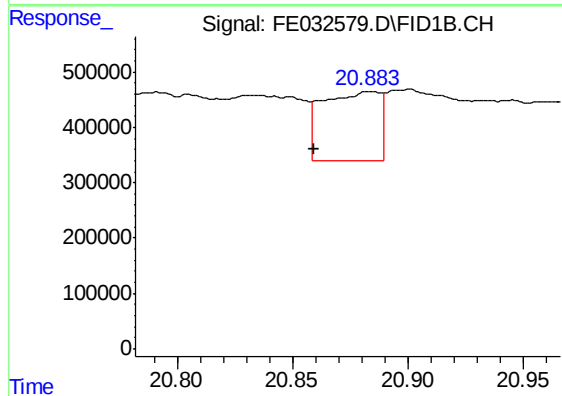
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.019 min
Response: 1263272
Conc: 4.28 ug/ml



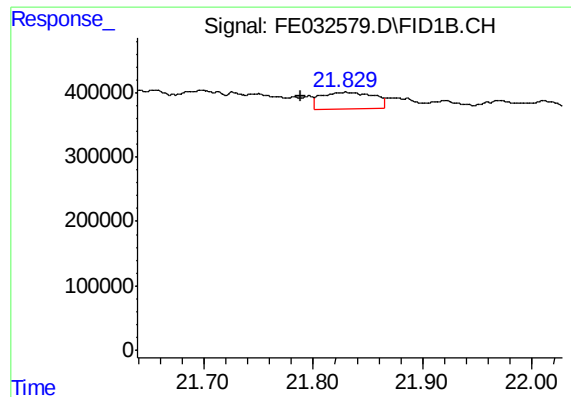
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.018 min
Response: 2411173
Conc: 10.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.024 min
Response: 2150407
Conc: 11.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.041 min
Response: 843778
Conc: 5.06 ug/ml