

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032693.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 14:11
 Operator : DD\AJ
 Sample : L3877-02 10X
 Misc : Final volume 5ml
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:53:28 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...	14.725	1207030	3.751 ug/ml
Target Compounds			
1) N-OCTANE	2.377	229510	0.658 ug/ml
2) N-DECANE	4.442	1562331	4.351 ug/ml
3) N-DODECANE	6.465	7200654	19.921 ug/ml
4) N-TETRADECANE	8.300	2596703	7.190 ug/ml
5) N-HEXADECANE	9.870	943265	2.586 ug/ml
6) N-OCTADECANE	11.287	231034	0.622 ug/ml
7) N-EICOSANE	12.621	495756	1.338 ug/ml
8) N-DOCOSANE	13.790	933713	2.517 ug/ml
10) N-TETRACOSANE	14.945	724448	1.935 ug/ml
11) N-HEXACOSANE	15.935	331458	0.893 ug/ml
12) N-OCTACOSANE	16.895	176216	0.473 ug/ml
13) N-TRIACONTANE	17.752	133456	0.358 ug/ml
14) N-DOTRIACONTANE	18.557	738525	2.096 ug/ml
15) N-TETRATRIACONTANE	19.371	264517	0.896 ug/ml
16) N-HEXATRIACONTANE	20.116	561898	2.492 ug/ml

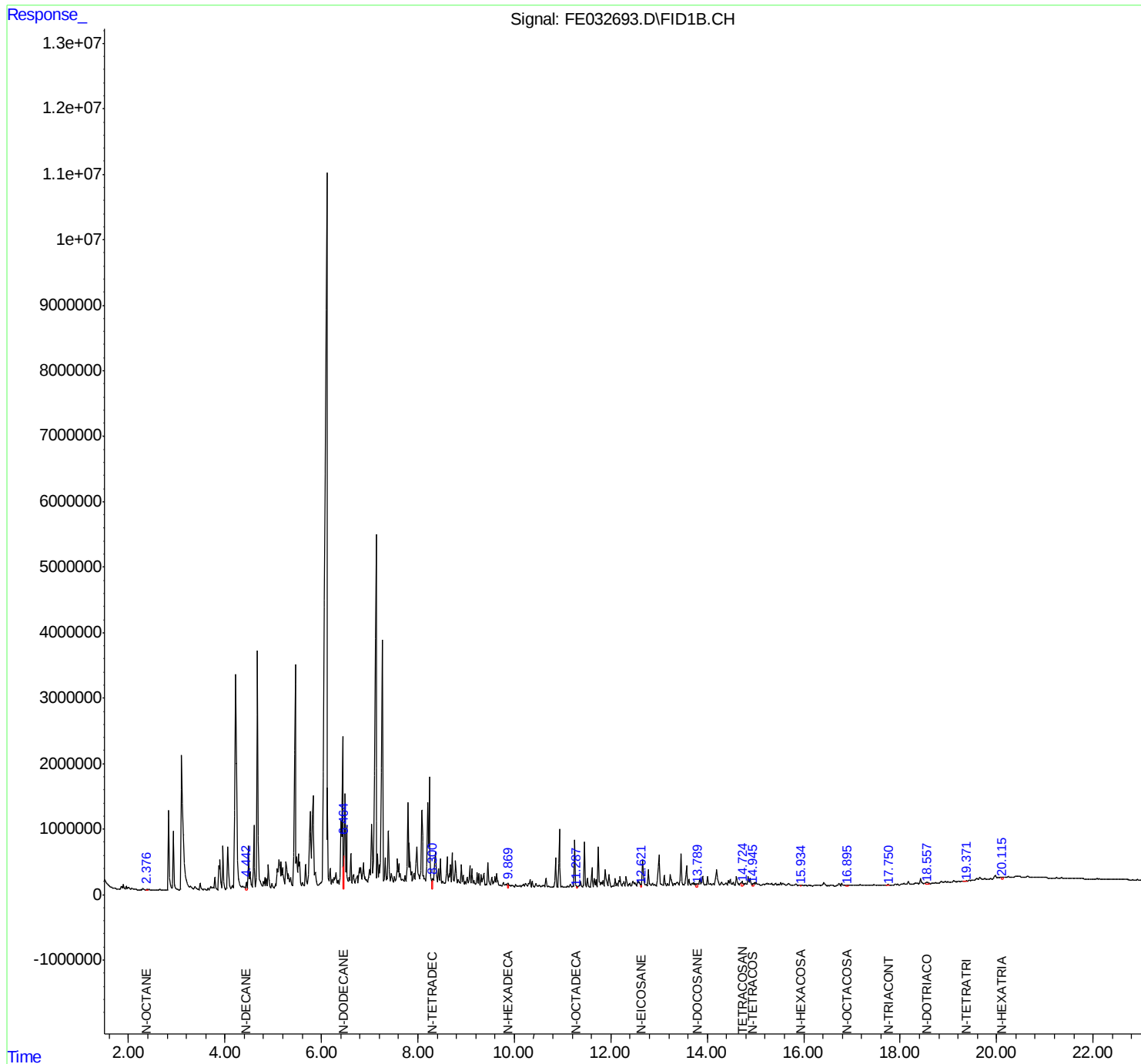
(f)=RT Delta > 1/2 Window

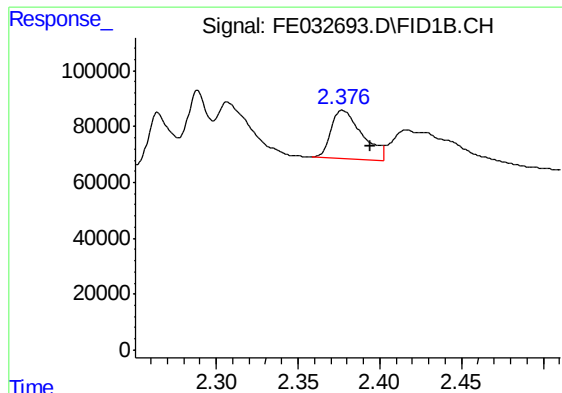
(m)=manual int.

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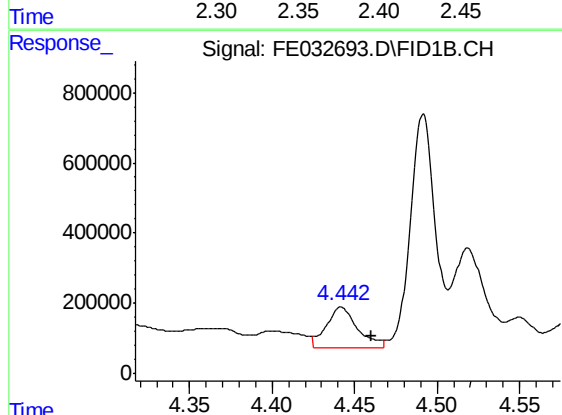
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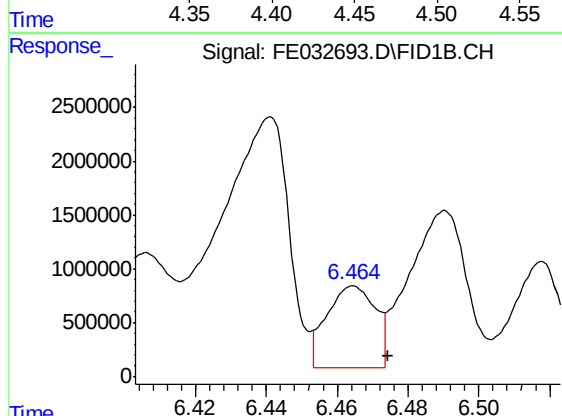
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.017 min
Response: 229510
Conc: 0.66 ug/ml



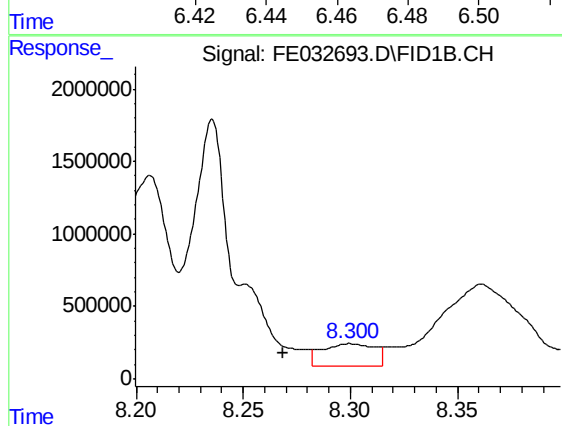
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.018 min
Response: 1562331
Conc: 4.35 ug/ml



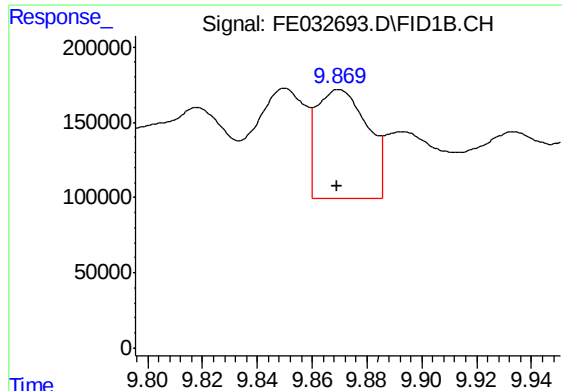
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 7200654
Conc: 19.92 ug/ml



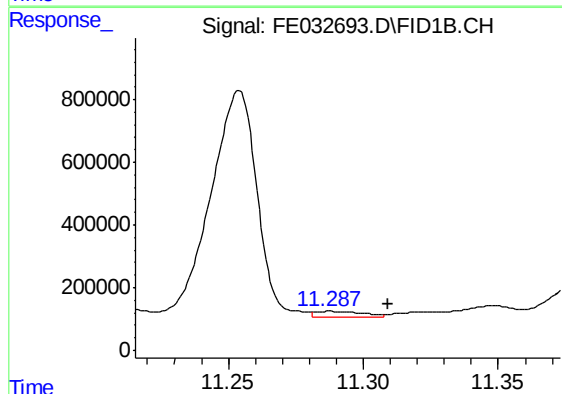
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.031 min
Response: 2596703
Conc: 7.19 ug/ml



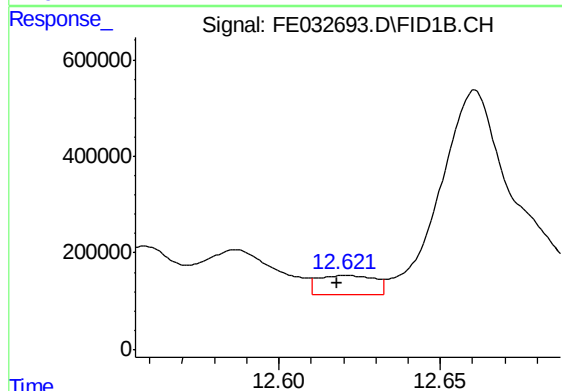
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 943265
Conc: 2.59 ug/ml



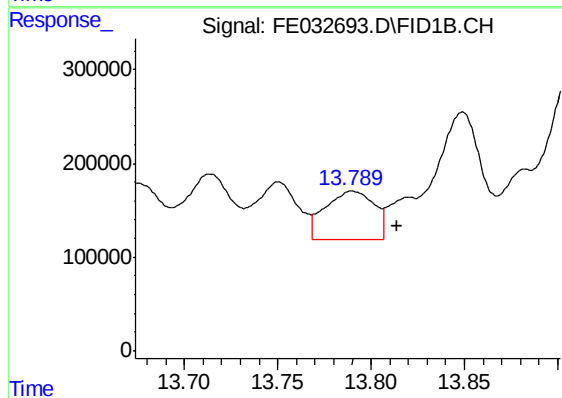
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.022 min
Response: 231034
Conc: 0.62 ug/ml



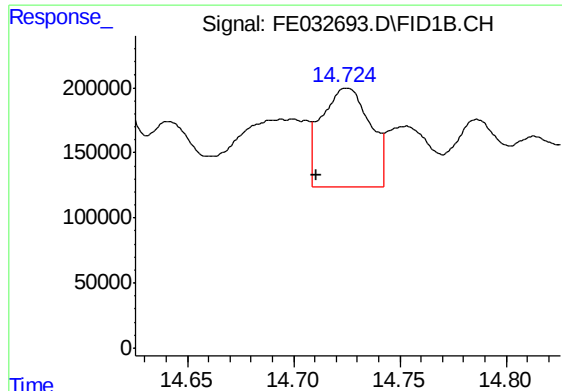
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.003 min
Response: 495756
Conc: 1.34 ug/ml



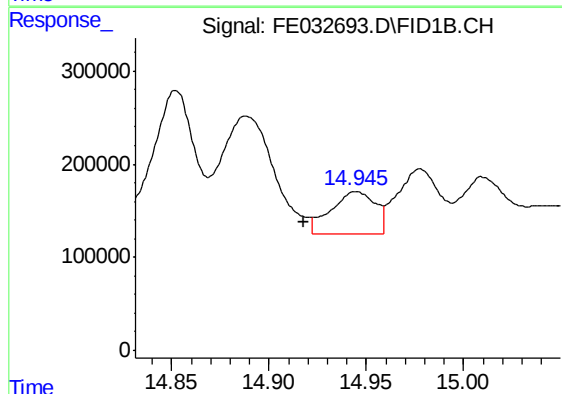
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: -0.024 min
Response: 933713
Conc: 2.52 ug/ml



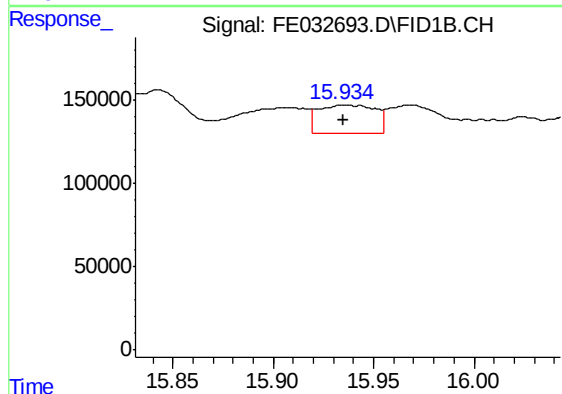
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.014 min
Response: 1207030
Conc: 3.75 ug/ml



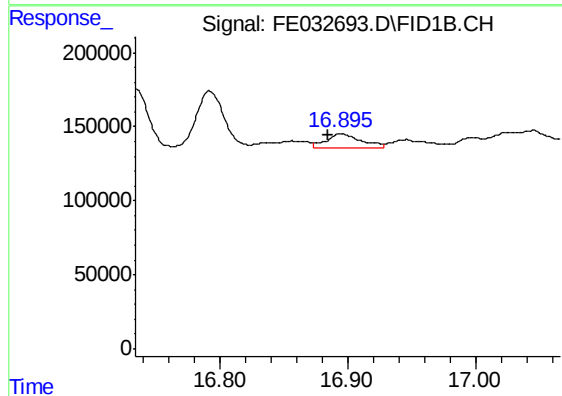
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.027 min
Response: 724448
Conc: 1.93 ug/ml



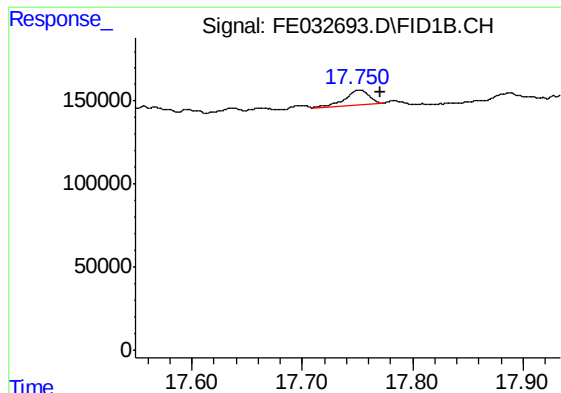
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 331458
Conc: 0.89 ug/ml



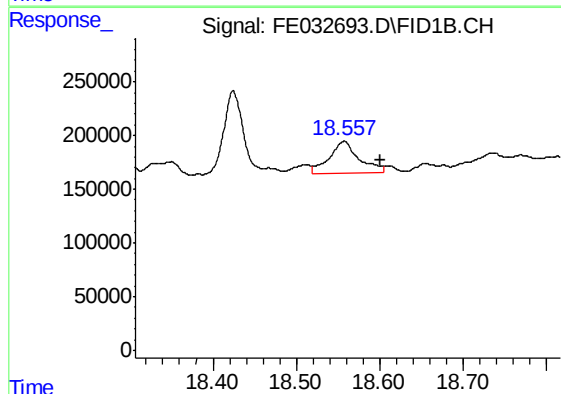
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: 0.010 min
Response: 176216
Conc: 0.47 ug/ml



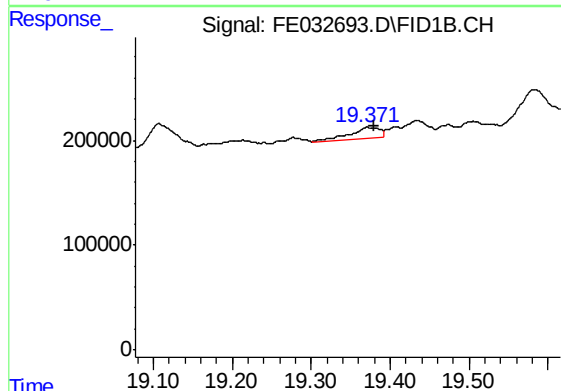
#13 N-TRIACONTANE

R.T.: 17.752 min
Delta R.T.: -0.019 min
Response: 133456
Conc: 0.36 ug/ml



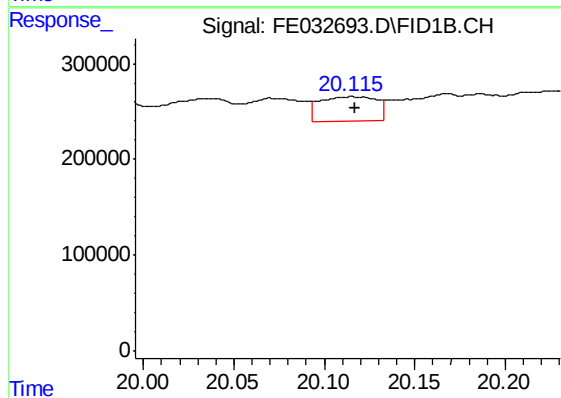
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.044 min
Response: 738525
Conc: 2.10 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: -0.009 min
Response: 264517
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: -0.002 min
Response: 561898
Conc: 2.49 ug/ml