

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032849.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 16:00
 Operator : DD\AJ
 Sample : L3870-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:20:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.683	5210007	16.629 ug/ml
Target Compounds			
3) N-DODECANE	6.433	105878	0.313 ug/ml
4) N-TETRADECANE	8.227	229527	0.681 ug/ml
5) N-HEXADECANE	9.828	221388	0.639 ug/ml
6) N-OCTADECANE	11.269	272330	0.776 ug/ml
7) N-EICOSANE	12.580	251742	0.720 ug/ml
8) N-DOCOSANE	13.780	346932	0.997 ug/ml
10) N-TETRACOSANE	14.884	1806682	5.140 ug/ml
11) N-HEXACOSANE	15.908	512086	1.469 ug/ml
12) N-OCTACOSANE	16.859	1080915	3.116 ug/ml
13) N-TRIACONTANE	17.753	3710486	10.760 ug/ml
14) N-DOTRIACONTANE	18.580	5145075	15.456 ug/ml
15) N-TETRATRIACONTANE	19.334	958329	3.015 ug/ml
16) N-HEXATRIACONTANE	20.071	2653811	8.992 ug/ml
17) N-OCTATRIACONTANE	20.838	1904725	7.001 ug/ml
18) N-TETRACONTANE	21.759	979857	3.626 ug/ml

(f)=RT Delta > 1/2 Window

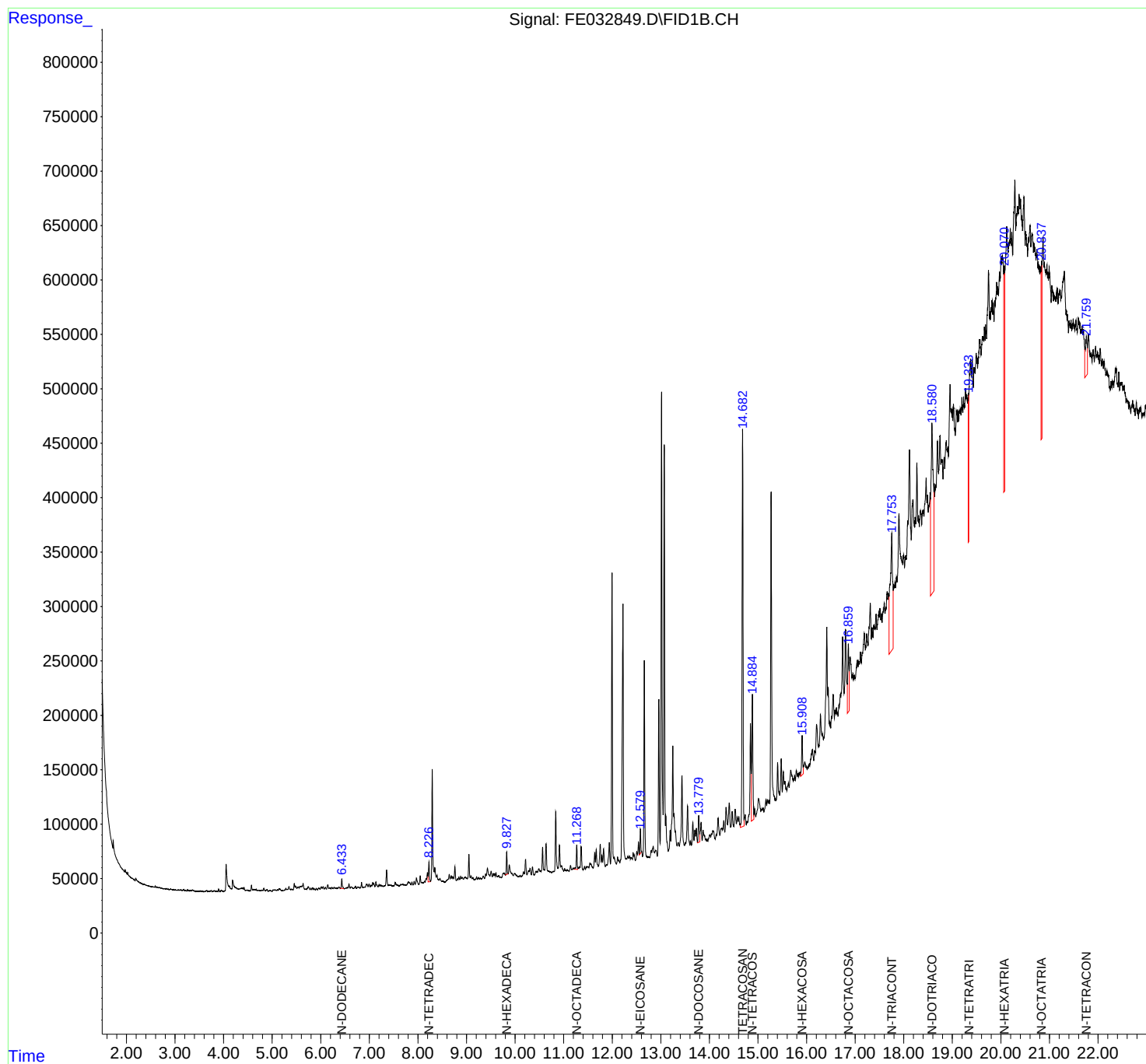
(m)=manual int.

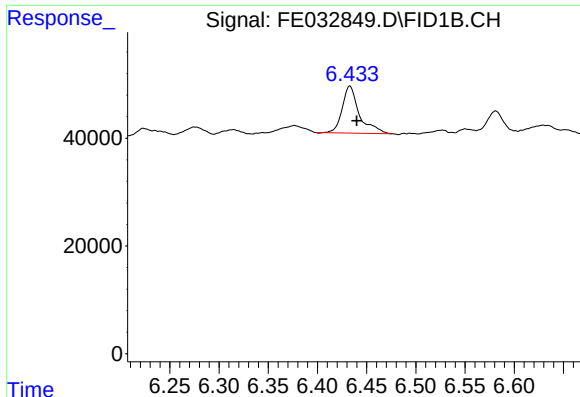
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
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Operator : DD\AJ
Sample : L3870-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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

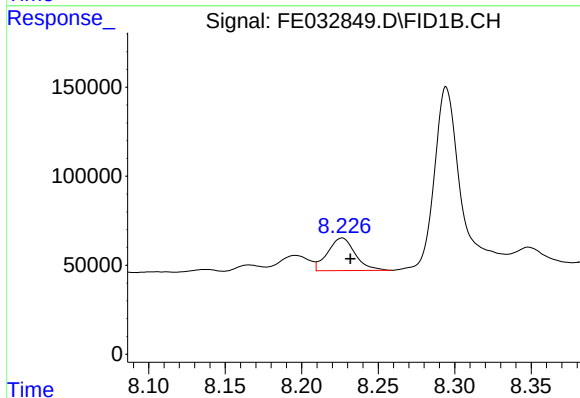




#3 N-DODECANE

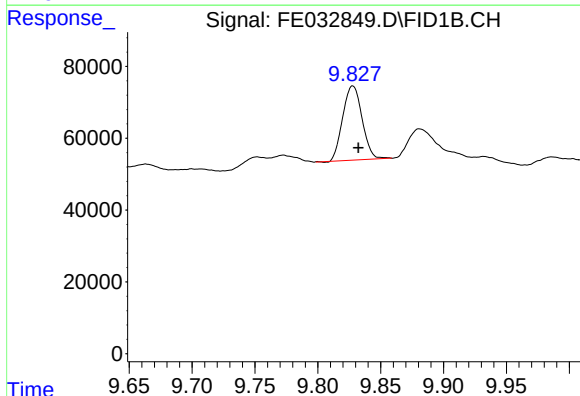
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 105878
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



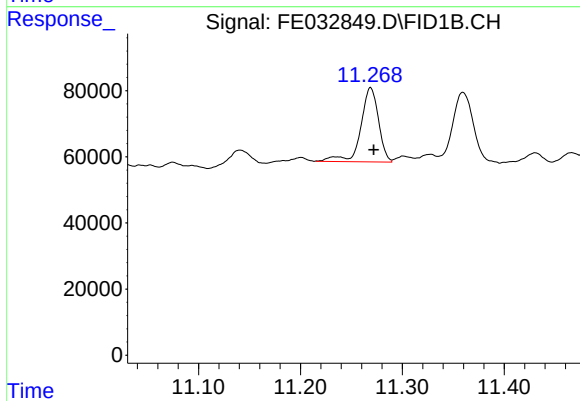
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 229527
Conc: 0.68 ug/ml



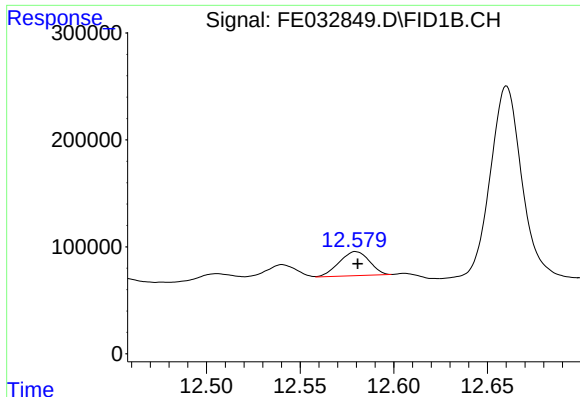
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.004 min
Response: 221388
Conc: 0.64 ug/ml



#6 N-OCTADECANE

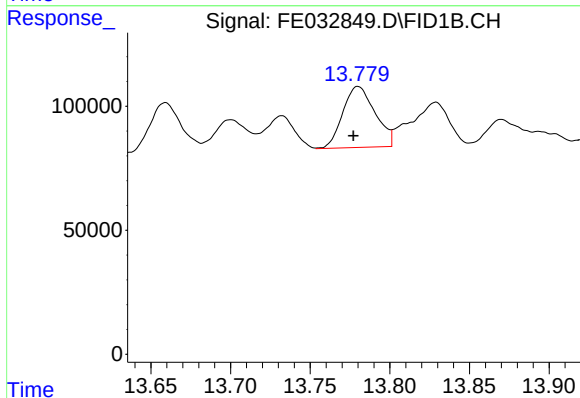
R.T.: 11.269 min
Delta R.T.: -0.003 min
Response: 272330
Conc: 0.78 ug/ml



#7 N-EICOSANE

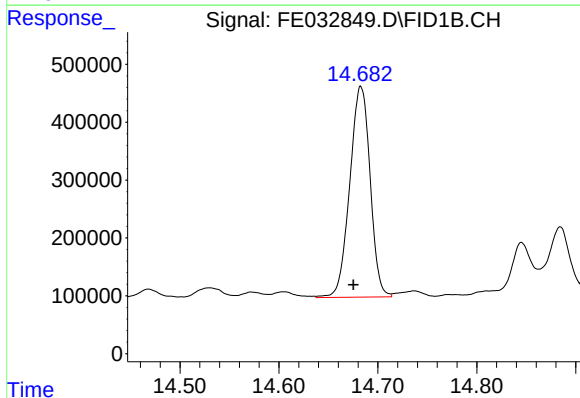
R.T.: 12.580 min
Delta R.T.: -0.001 min
Response: 251742
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



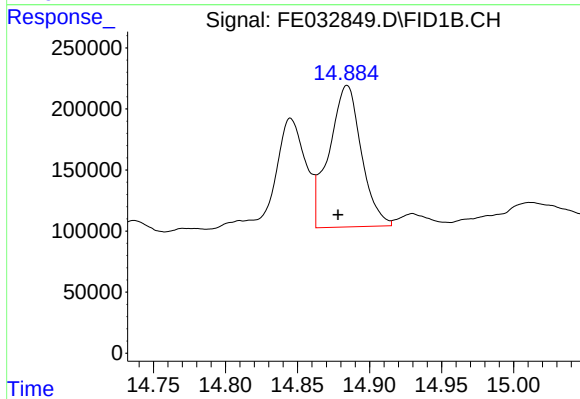
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 346932
Conc: 1.00 ug/ml



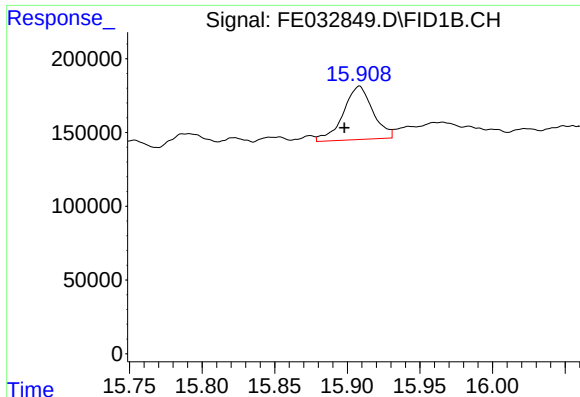
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: 0.008 min
Response: 5210007
Conc: 16.63 ug/ml



#10 N-TETRACOSANE

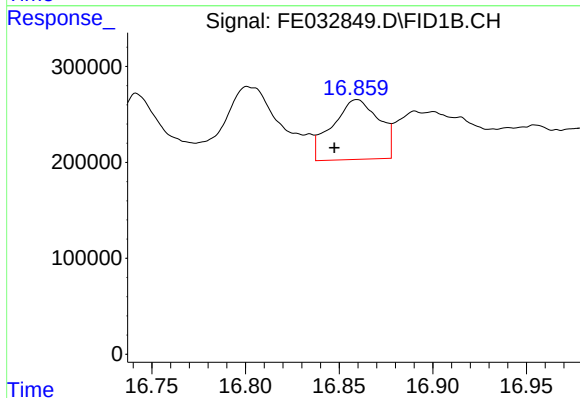
R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 1806682
Conc: 5.14 ug/ml



#11 N-HEXACOSANE

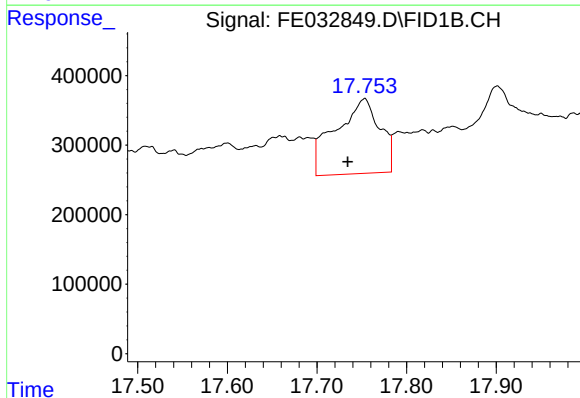
R.T.: 15.908 min
Delta R.T.: 0.010 min
Response: 512086
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



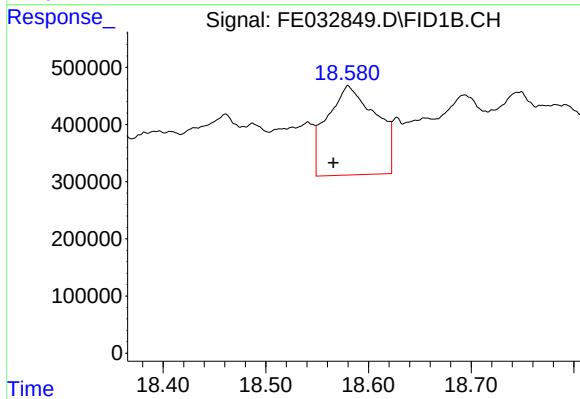
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.012 min
Response: 1080915
Conc: 3.12 ug/ml



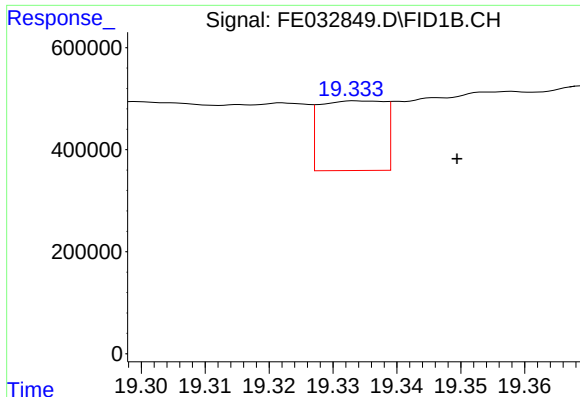
#13 N-TRIACONTANE

R.T.: 17.753 min
Delta R.T.: 0.019 min
Response: 3710486
Conc: 10.76 ug/ml



#14 N-DOTRIACONTANE

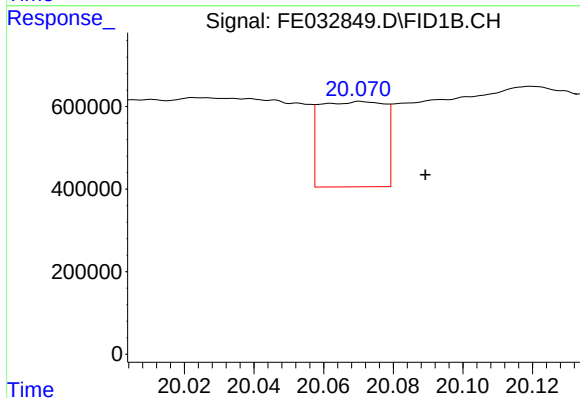
R.T.: 18.580 min
Delta R.T.: 0.015 min
Response: 5145075
Conc: 15.46 ug/ml



#15 N-TETRATRIACONTANE

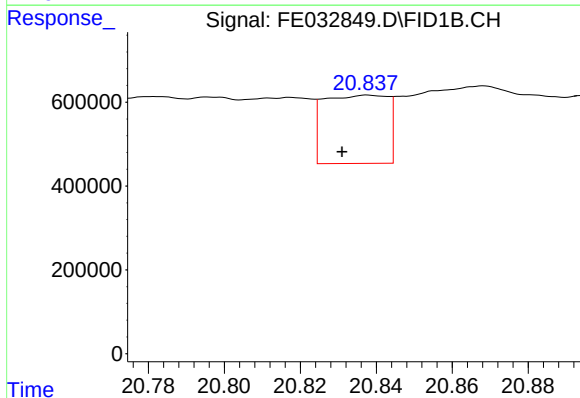
R.T.: 19.334 min
Delta R.T.: -0.015 min
Response: 958329
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



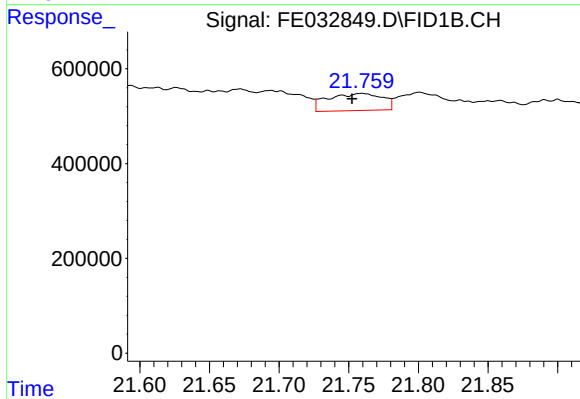
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.018 min
Response: 2653811
Conc: 8.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.007 min
Response: 1904725
Conc: 7.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.007 min
Response: 979857
Conc: 3.63 ug/ml