

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012162.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 11:58
 Operator : YP\AJ
 Sample : 01586-07 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.065	646616	5.611 ug/ml
Target Compounds			
4) N-TETRADECANE	8.602	59978	0.498 ug/ml
5) N-HEXADECANE	10.210	45103	0.362 ug/ml
6) N-OCTADECANE	11.653	84151	0.662 ug/ml
7) N-EICOSANE	12.964	119367	0.925 ug/ml
8) N-DOCOSANE	14.164	146544	1.150 ug/ml
10) N-TETRACOSANE	15.273	515129	3.959 ug/ml
11) N-HEXACOSANE	16.293	241964	1.859 ug/ml
12) N-OCTACOSANE	17.243	256042	1.969 ug/ml
13) N-TRIACONTANE	18.132	582920	4.517 ug/ml
14) N-DOTRIACONTANE	18.966	598637	4.600 ug/ml
15) N-TETRATRIACONTANE	19.748	226523	2.035 ug/ml
16) N-HEXATRIACONTANE	20.496	2501117	24.348 ug/ml
17) N-OCTATRIACONTANE	21.235	3715701	37.721 ug/ml
18) N-TETRACONTANE	22.136	173145	1.671 ug/ml

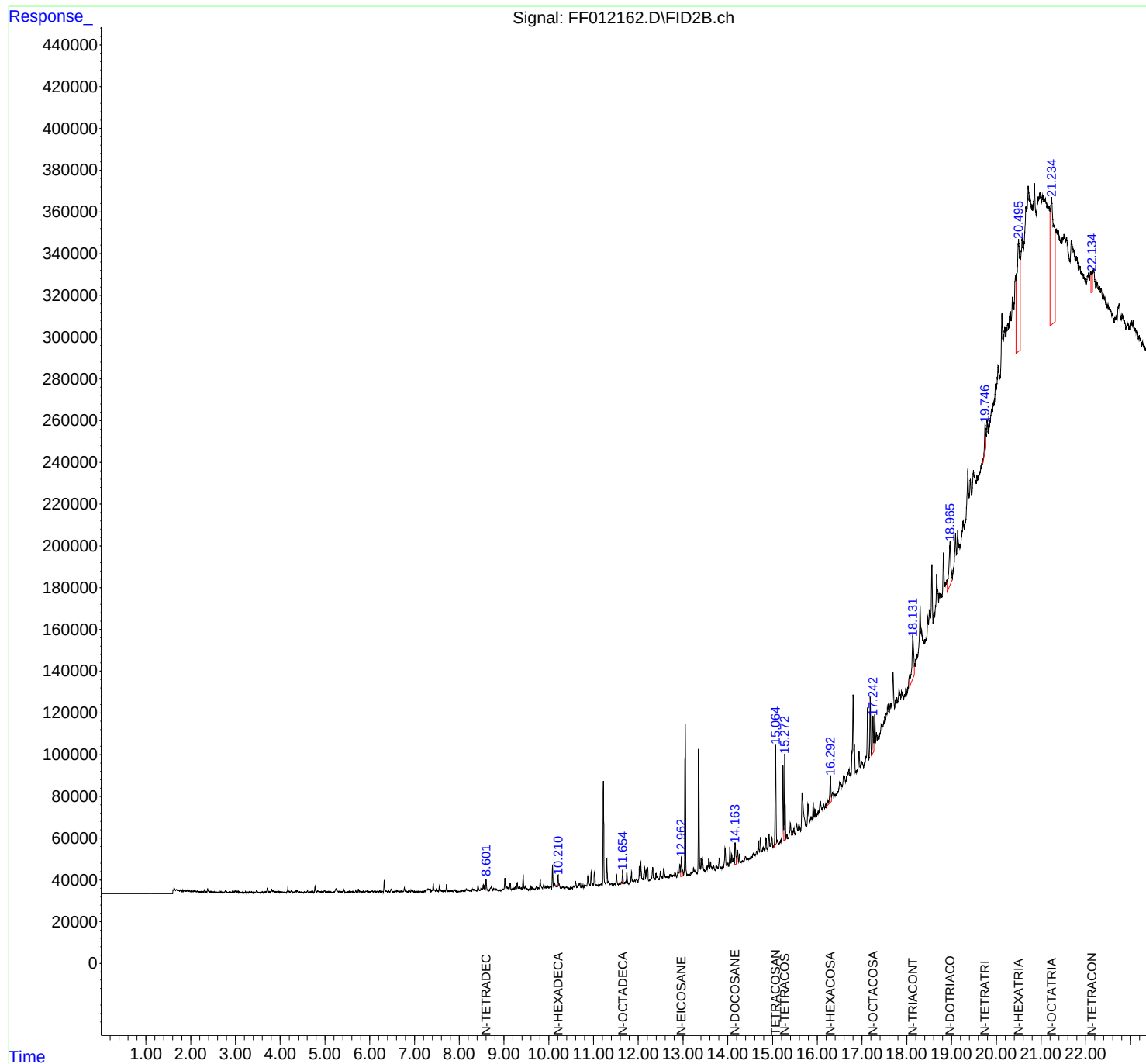
(f)=RT Delta > 1/2 Window

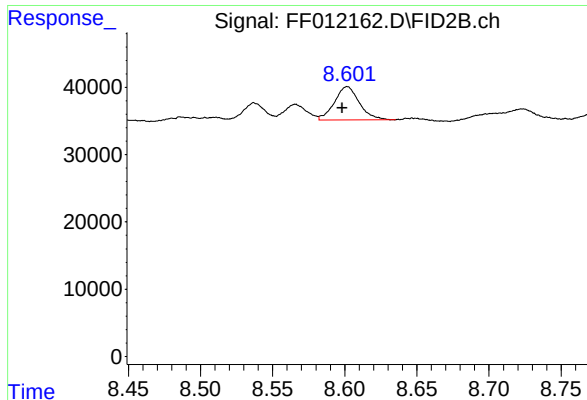
(m)=manual int.

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QLast Update : Fri Jan 27 14:21:25 2023
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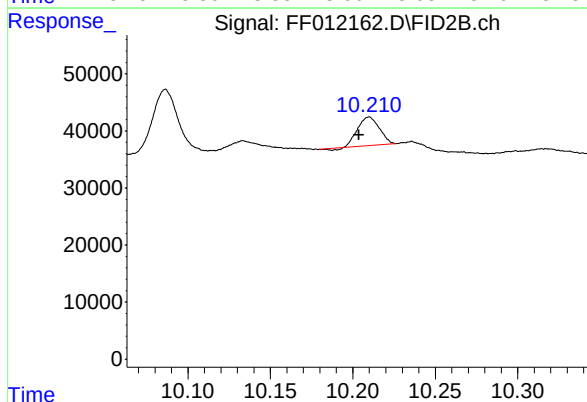
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





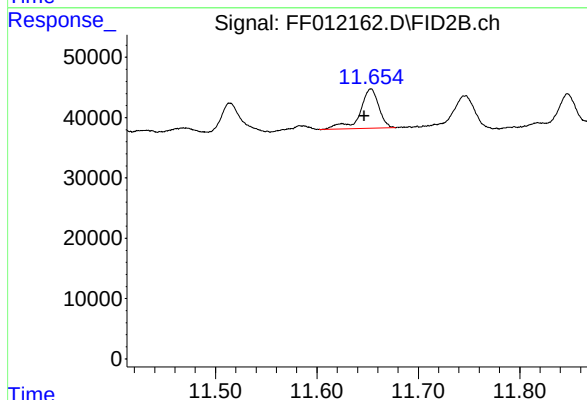
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 59978
Conc: 0.50 ug/ml



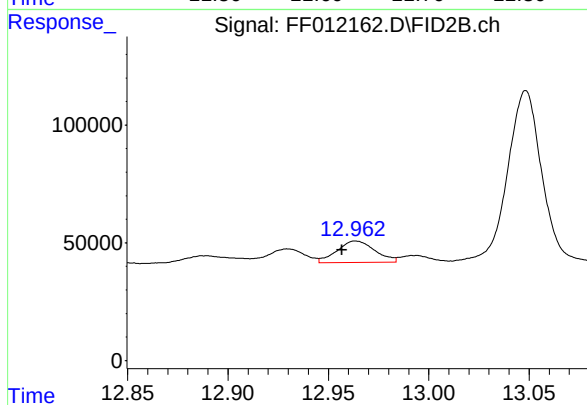
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 45103
Conc: 0.36 ug/ml



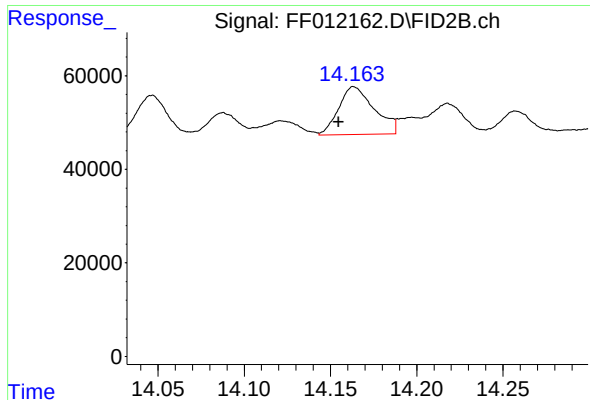
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 84151
Conc: 0.66 ug/ml



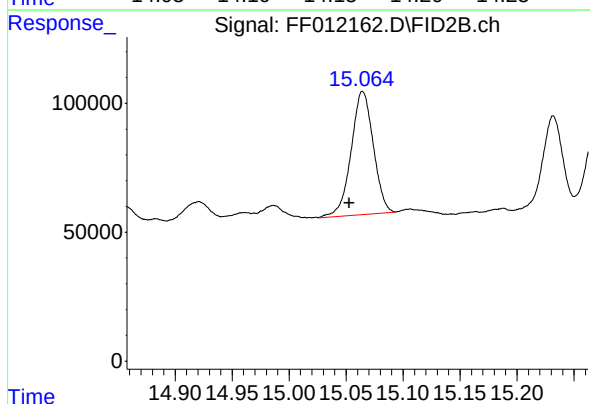
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 119367
Conc: 0.92 ug/ml



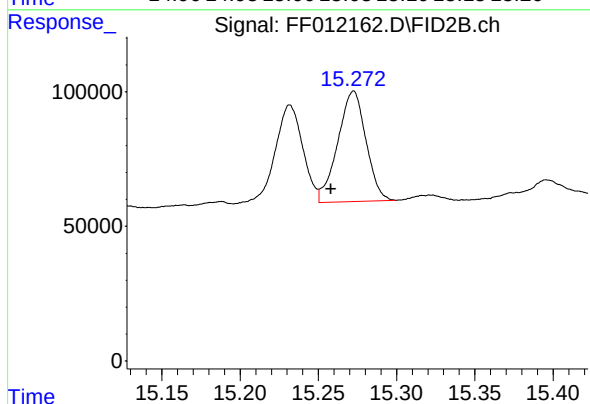
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 146544
Conc: 1.15 ug/ml



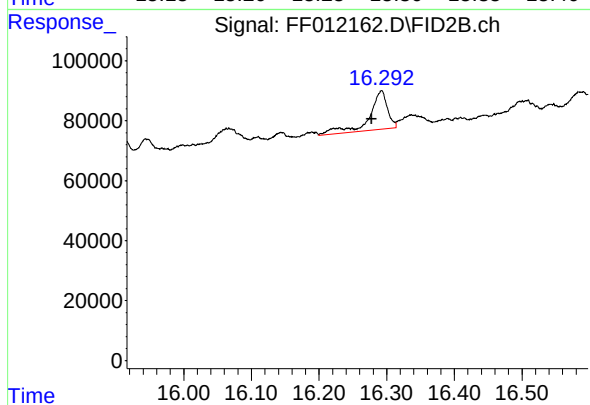
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: 0.012 min
Response: 646616
Conc: 5.61 ug/ml



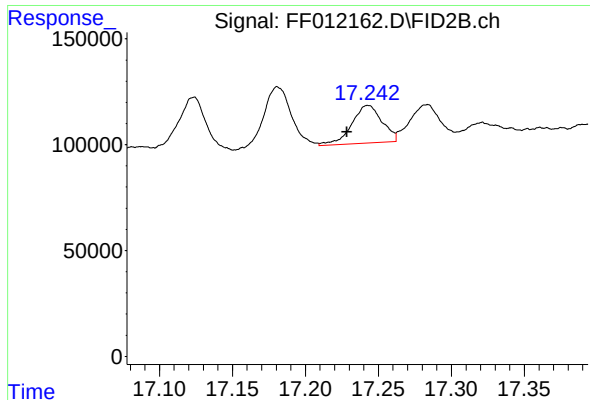
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.015 min
Response: 515129
Conc: 3.96 ug/ml



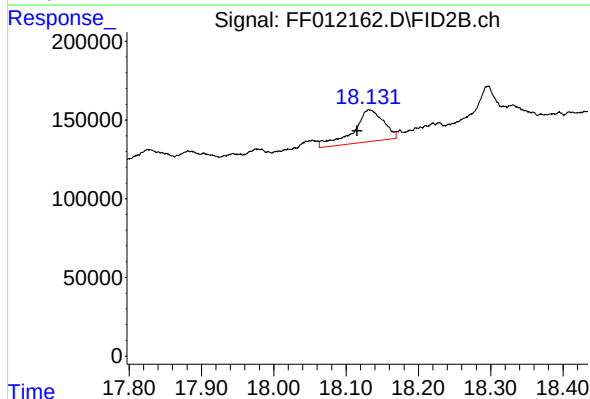
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.015 min
Response: 241964
Conc: 1.86 ug/ml



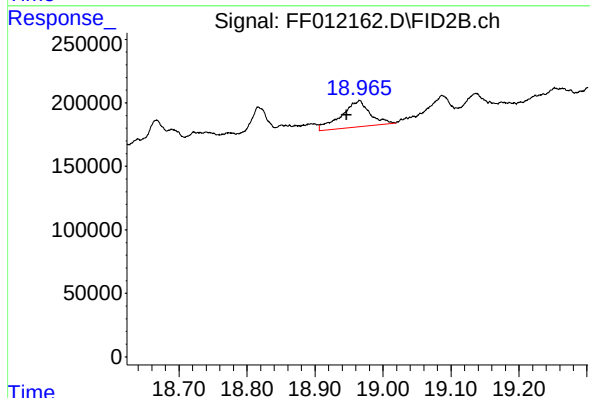
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: 0.015 min
Response: 256042
Conc: 1.97 ug/ml



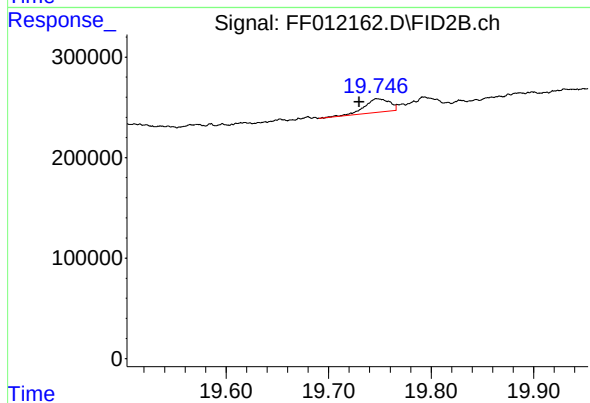
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: 0.017 min
Response: 582920
Conc: 4.52 ug/ml



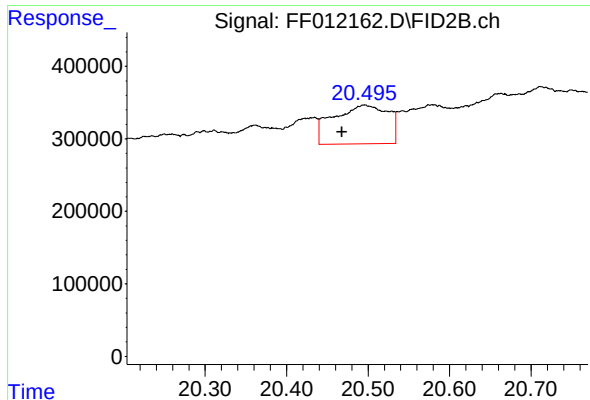
#14 N-DOTRIACONTANE

R.T.: 18.966 min
Delta R.T.: 0.019 min
Response: 598637
Conc: 4.60 ug/ml



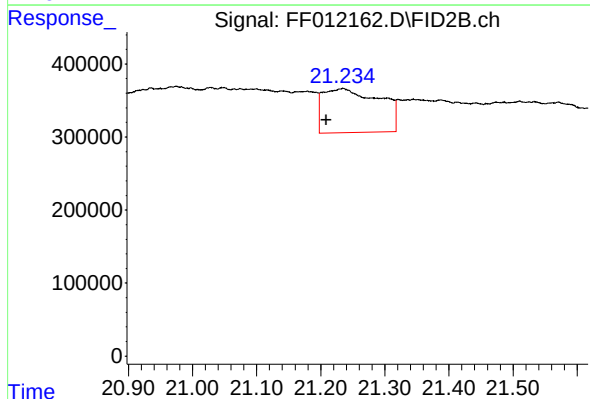
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.018 min
Response: 226523
Conc: 2.03 ug/ml



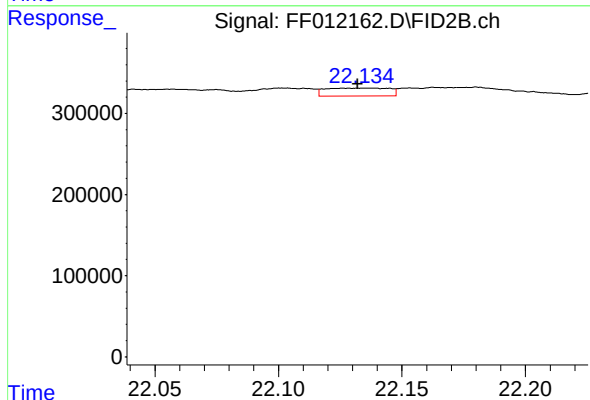
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.027 min
Response: 2501117
Conc: 24.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: 0.026 min
Response: 3715701
Conc: 37.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: 0.004 min
Response: 173145
Conc: 1.67 ug/ml