

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007585.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 17:36
 Operator : DD\AJ
 Sample : M1241-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 00:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.642	3113349	25.979 ug/ml
Target Compounds			
3) N-DODECANE	6.363	290952	1.918 ug/ml
4) N-TETRADECANE	8.163	634032	4.180 ug/ml
5) N-HEXADECANE	9.770	1087562	7.279 ug/ml
6) N-OCTADECANE	11.216	819159	5.492 ug/ml
7) N-EICOSANE	12.533	992587	6.810 ug/ml
8) N-DOCOSANE	13.740	1611971	11.513 ug/ml
10) N-TETRACOSANE	14.844	953787	6.973 ug/ml
11) N-HEXACOSANE	15.876	3292956	25.073 ug/ml
12) N-OCTACOSANE	16.829	6581973	51.824 ug/ml
13) N-TRIACONTANE	17.724	5816444	47.280 ug/ml
14) N-DOTRIACONTANE	18.560	11227508	99.106 ug/ml
15) N-TETRATRIACONTANE	19.366	13393616	142.088 ug/ml
16) N-HEXATRIACONTANE	20.100	8318176	113.422 ug/ml
17) N-OCTATRIACONTANE	20.813	6186298	97.126 ug/ml
18) N-TETRACONTANE	21.751	1460693	24.777 ug/ml

(f)=RT Delta > 1/2 Window

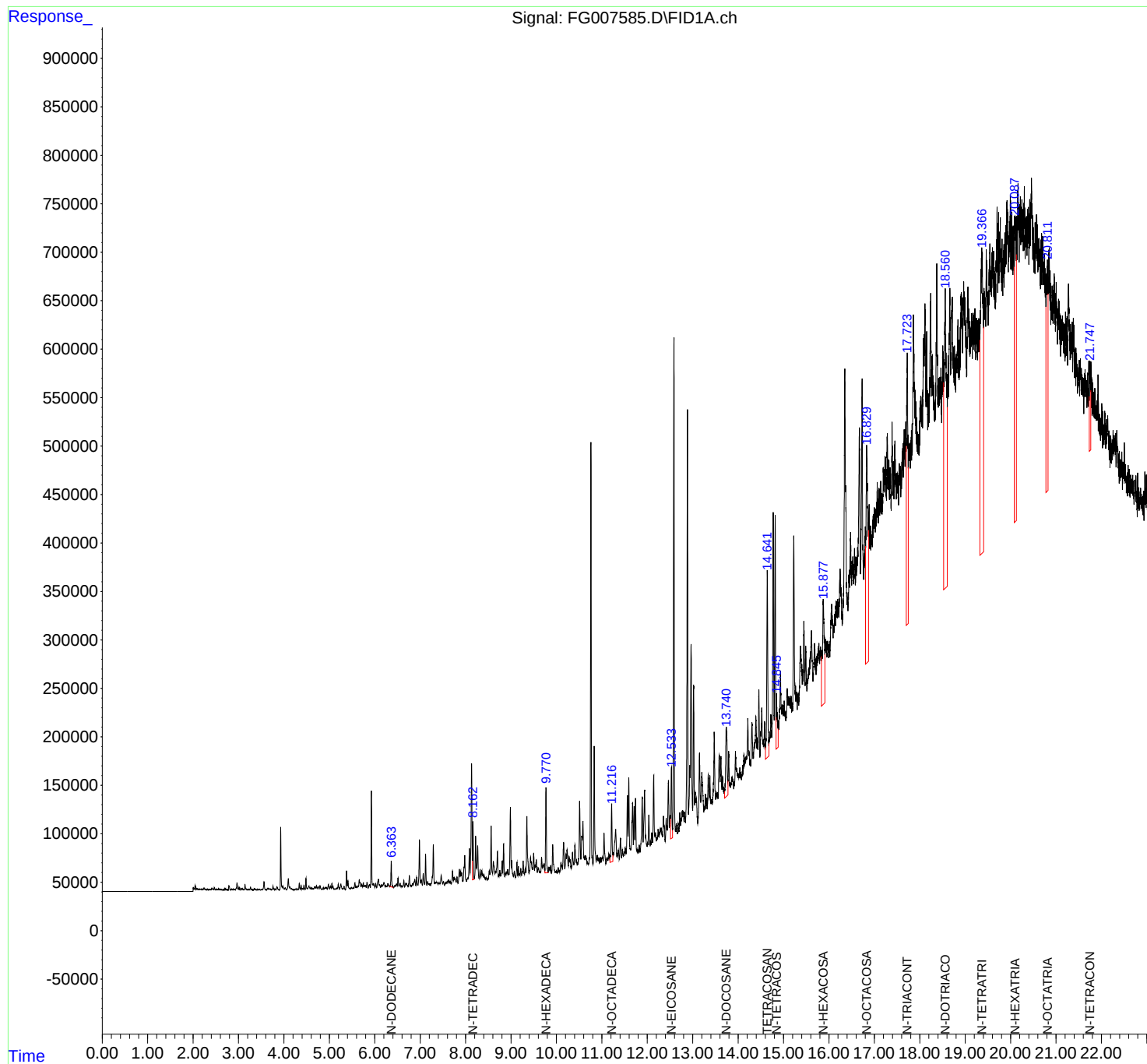
(m)=manual int.

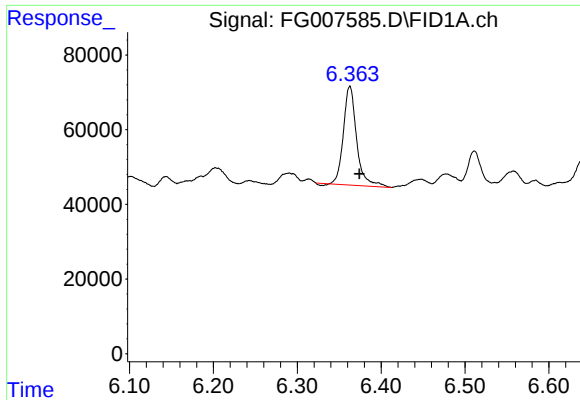
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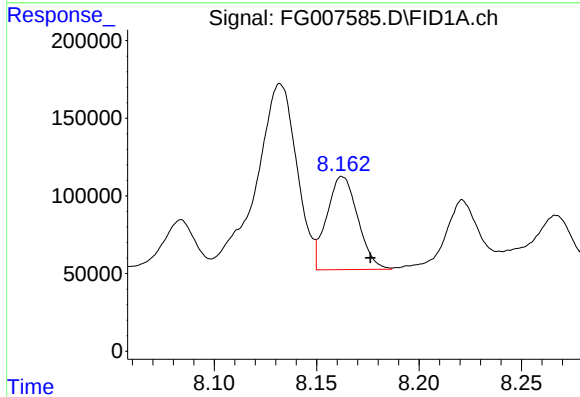




#3 N-DODECANE

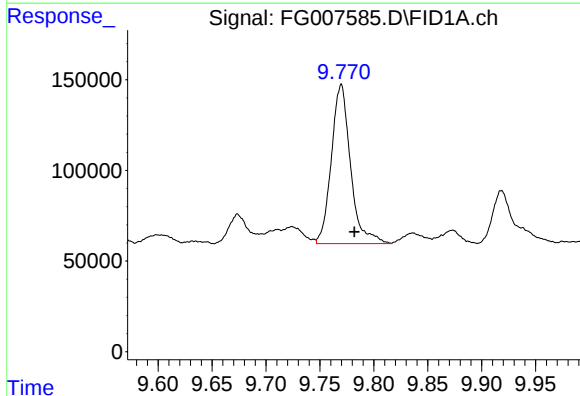
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 290952
Conc: 1.92 ug/ml

Instrument :
FID_G
ClientSampleId :



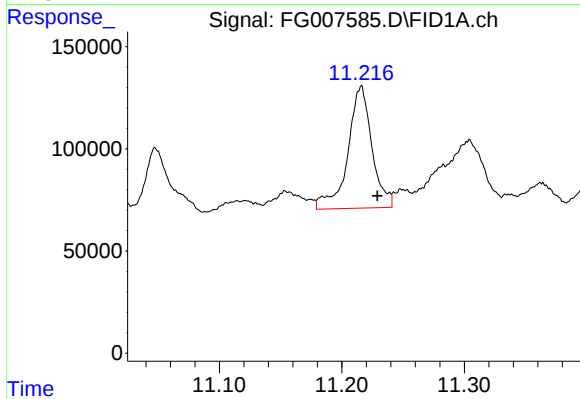
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 634032
Conc: 4.18 ug/ml



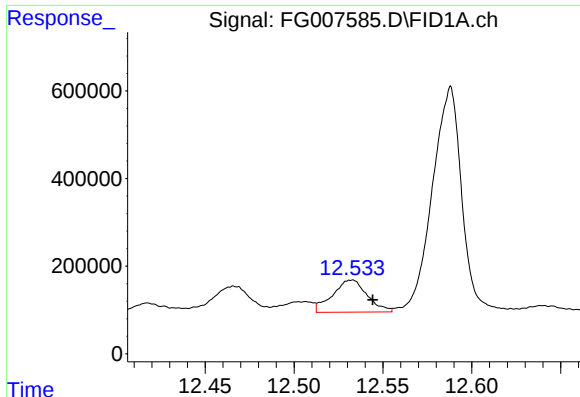
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 1087562
Conc: 7.28 ug/ml



#6 N-OCTADECANE

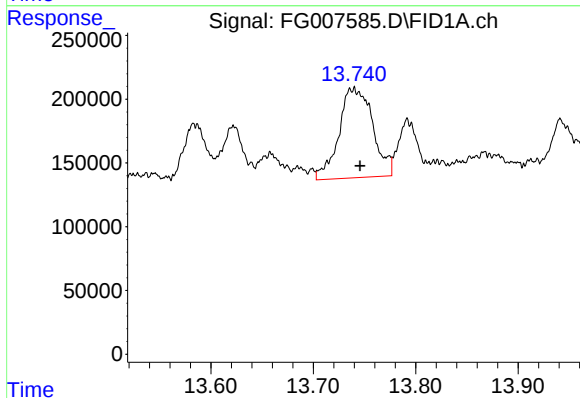
R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 819159
Conc: 5.49 ug/ml



#7 N-EICOSANE

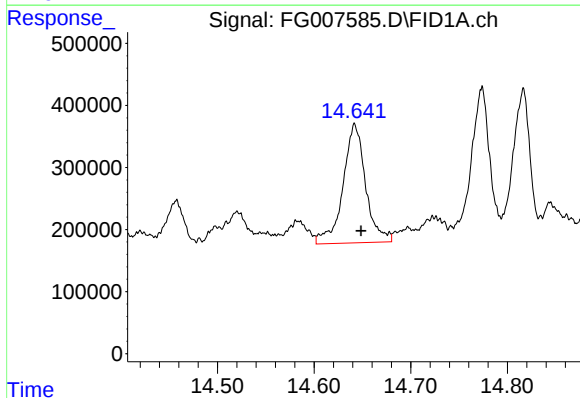
R.T.: 12.533 min
Delta R.T.: -0.012 min
Response: 992587
Conc: 6.81 ug/ml

Instrument :
FID_G
ClientSampleId :



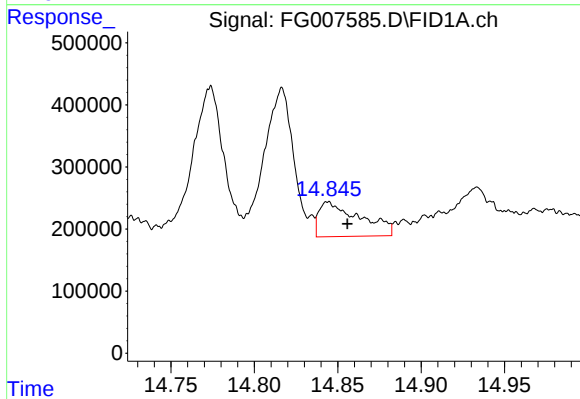
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.006 min
Response: 1611971
Conc: 11.51 ug/ml



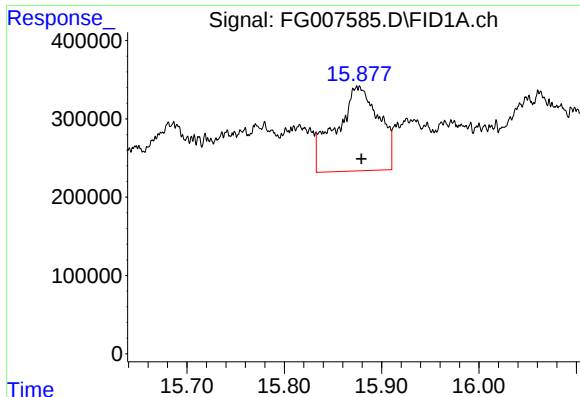
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.007 min
Response: 3113349
Conc: 25.98 ug/ml



#10 N-TETRACOSANE

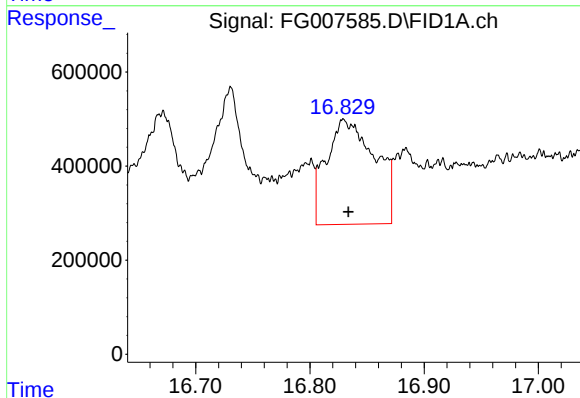
R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 953787
Conc: 6.97 ug/ml



#11 N-HEXACOSANE

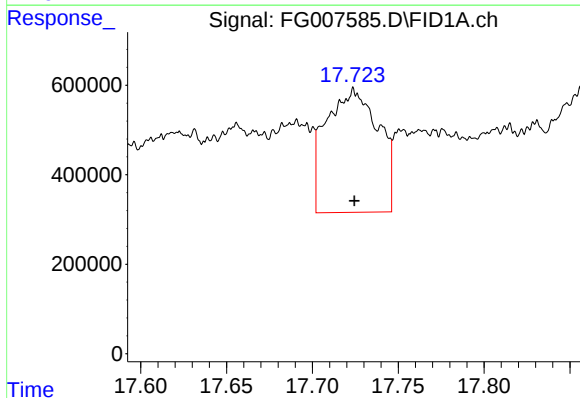
R.T.: 15.876 min
Delta R.T.: -0.003 min
Response: 3292956
Conc: 25.07 ug/ml

Instrument :
FID_G
ClientSampleId :



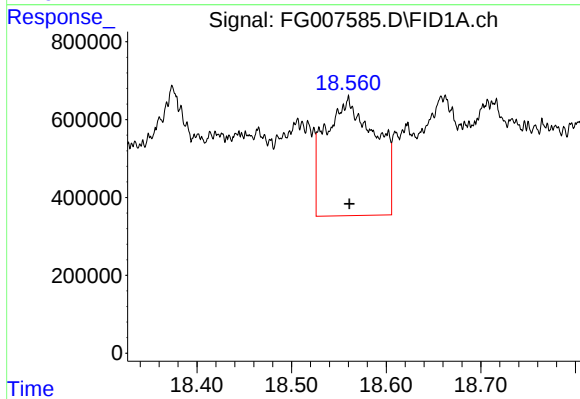
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.004 min
Response: 6581973
Conc: 51.82 ug/ml



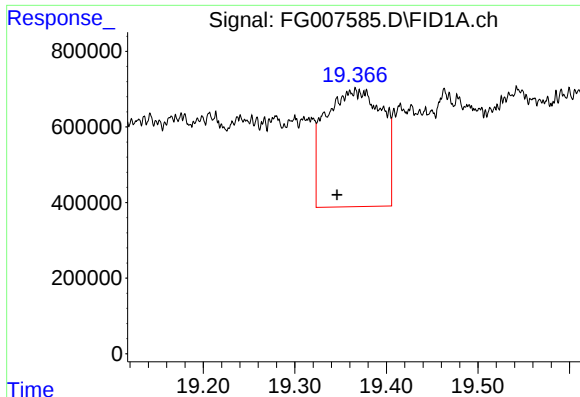
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.000 min
Response: 5816444
Conc: 47.28 ug/ml



#14 N-DOTRIACONTANE

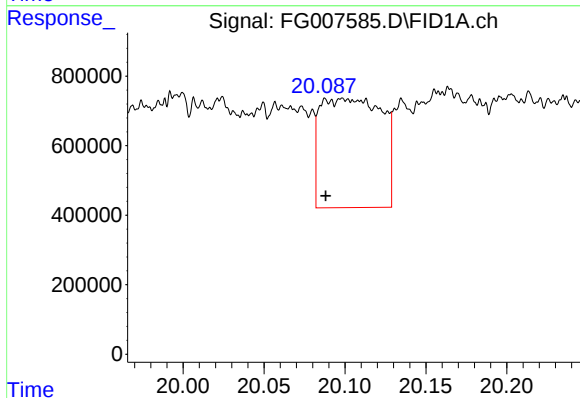
R.T.: 18.560 min
Delta R.T.: -0.001 min
Response: 11227508
Conc: 99.11 ug/ml



#15 N-TETRATRIACONTANE

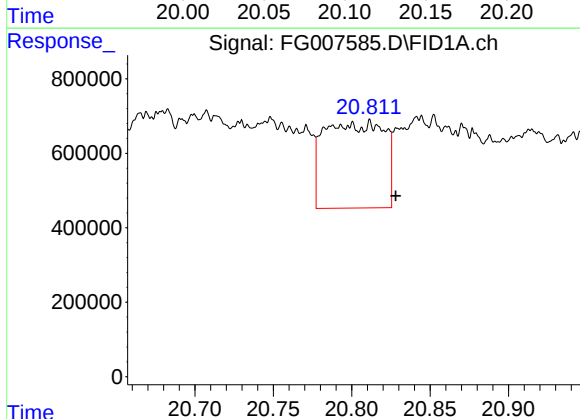
R.T.: 19.366 min
Delta R.T.: 0.020 min
Response: 13393616
Conc: 142.09 ug/ml

Instrument :
FID_G
ClientSampleId :



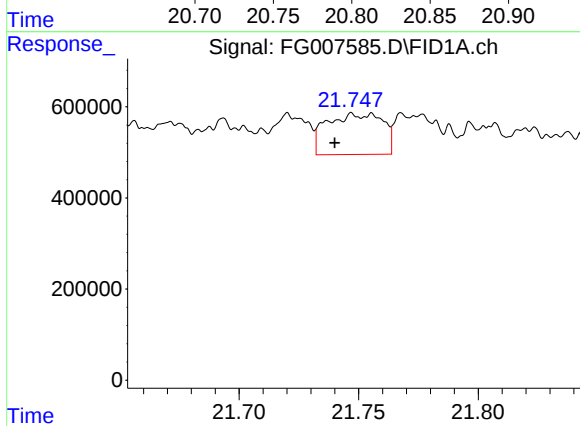
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: 0.012 min
Response: 8318176
Conc: 113.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.015 min
Response: 6186298
Conc: 97.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.011 min
Response: 1460693
Conc: 24.78 ug/ml