

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111723\
 Data File : FF013733.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2023 16:15
 Operator : YP\AJ
 Sample : 05449-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 21:32:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.966	3065391	26.827 ug/ml
Target Compounds				
3)	N-DODECANE	6.684	73906	0.598 ug/ml
4)	N-TETRADECANE	8.505	45764	0.370 ug/ml
5)	N-HEXADECANE	10.110	98132	0.787 ug/ml
6)	N-OCTADECANE	11.554	110082	0.883 ug/ml
7)	N-EICOSANE	12.864	149138	1.197 ug/ml
8)	N-DOCOSANE	14.062	287551	2.367 ug/ml
10)	N-TETRACOSANE	15.168	318881	2.640 ug/ml
11)	N-HEXACOSANE	16.189	205834	1.744 ug/ml
12)	N-OCTACOSANE	17.142	298769	2.596 ug/ml
13)	N-TRIACONTANE	18.026	268460	2.382 ug/ml
14)	N-DOTRIACONTANE	18.859	336228	3.104 ug/ml
15)	N-TETRATRIACONTANE	19.674	751565	8.059 ug/ml
16)	N-HEXATRIACONTANE	20.388	24494	0.335 ug/ml
17)	N-OCTATRIACONTANE	21.109	160113	2.433 ug/ml
18)	N-TETRACONTANE	22.005	324474	5.157 ug/ml

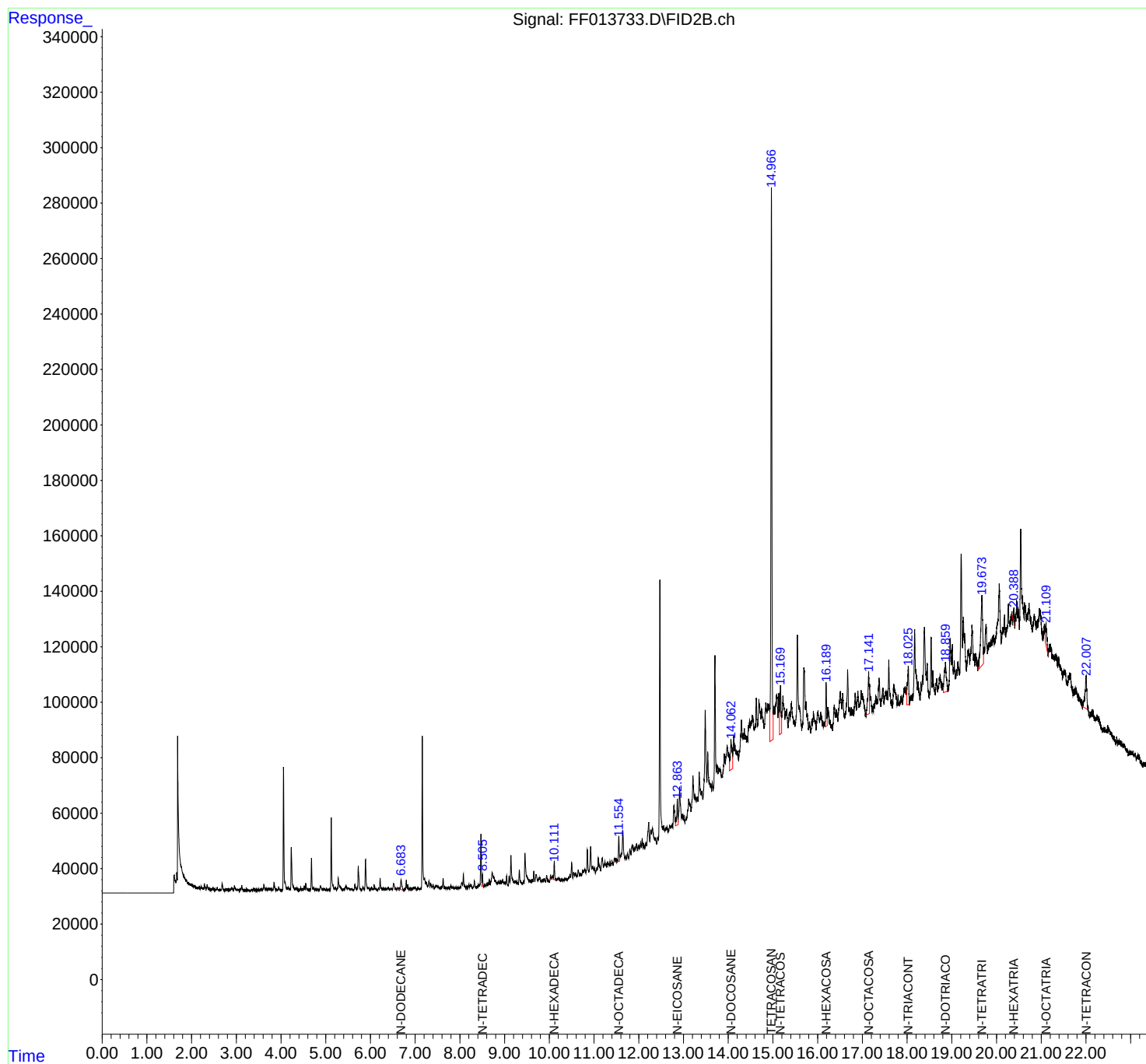
(f)=RT Delta > 1/2 Window

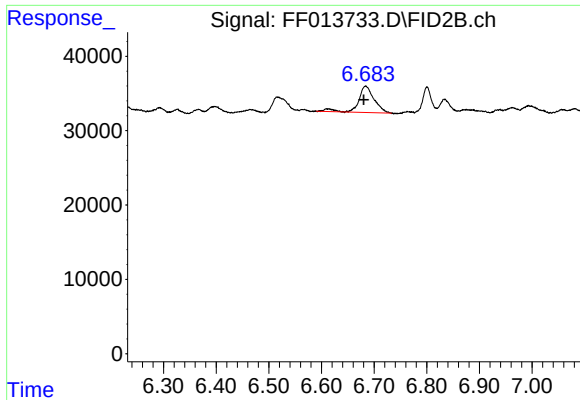
(m)=manual int.

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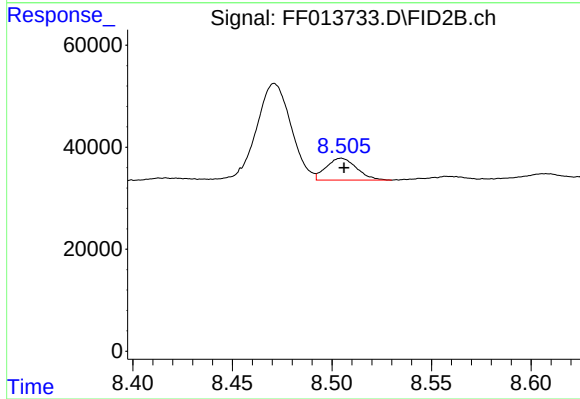
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





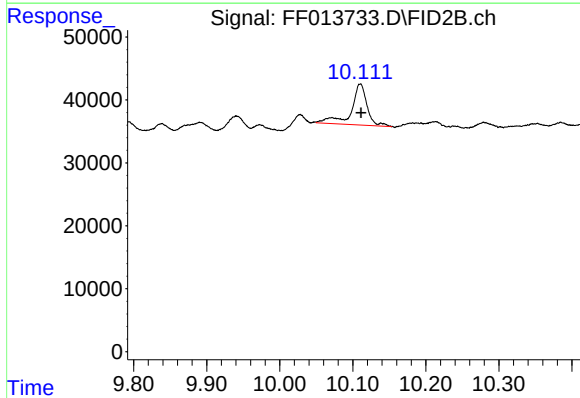
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 73906
Conc: 0.60 ug/ml



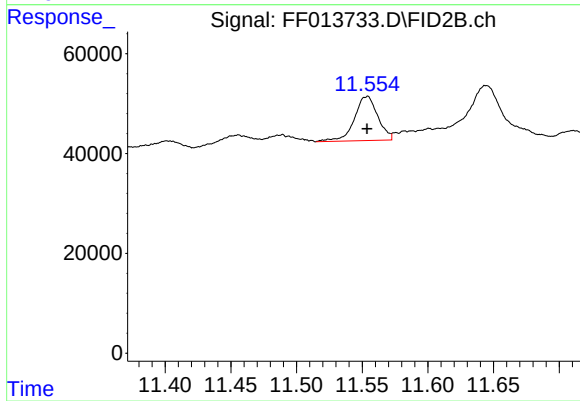
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 45764
Conc: 0.37 ug/ml



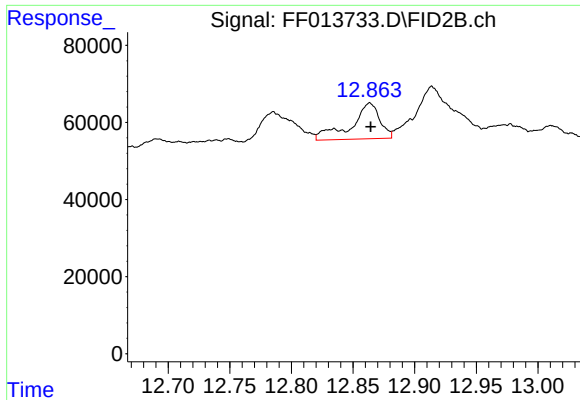
#5 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 98132
Conc: 0.79 ug/ml



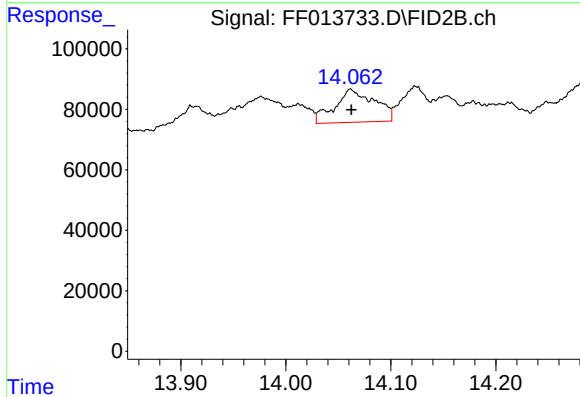
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.000 min
Response: 110082
Conc: 0.88 ug/ml



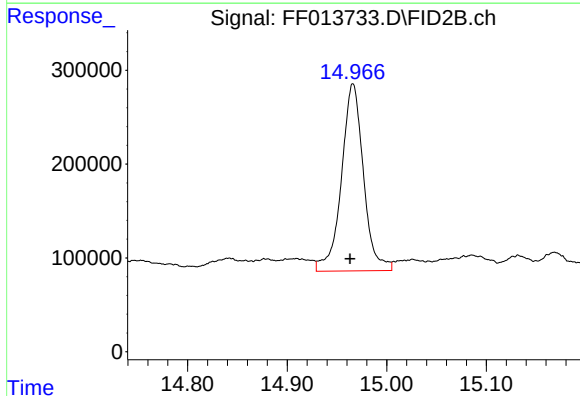
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 149138
Conc: 1.20 ug/ml



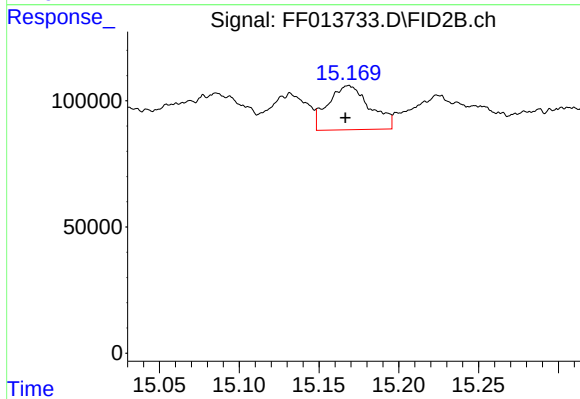
#8 N-DOCOSANE

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 287551
Conc: 2.37 ug/ml



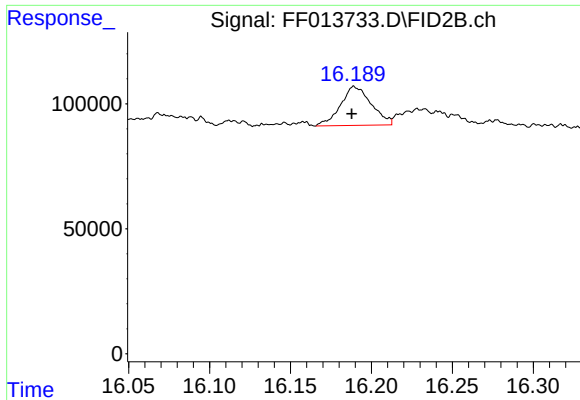
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: 0.003 min
Response: 3065391
Conc: 26.83 ug/ml



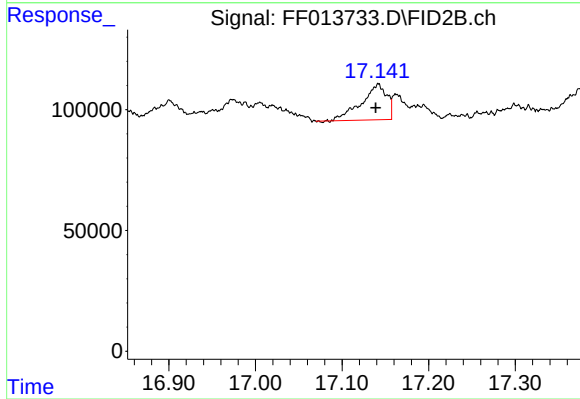
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: 0.002 min
Response: 318881
Conc: 2.64 ug/ml



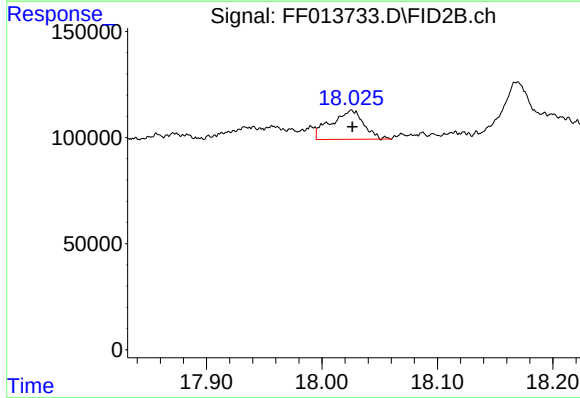
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.002 min
Response: 205834
Conc: 1.74 ug/ml



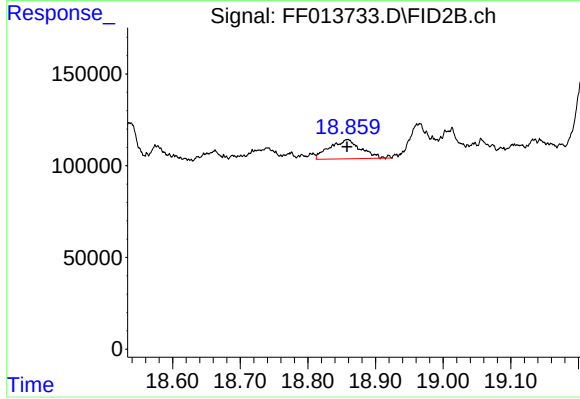
#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 298769
Conc: 2.60 ug/ml



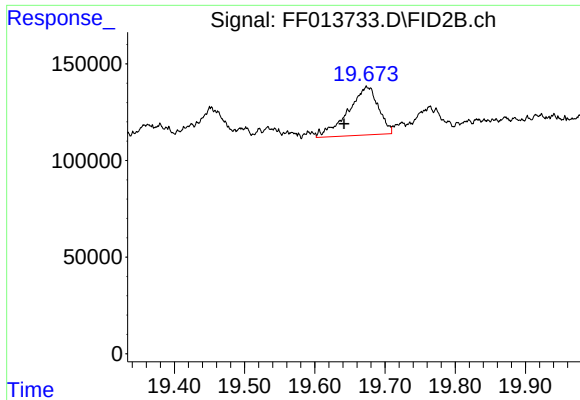
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 268460
Conc: 2.38 ug/ml



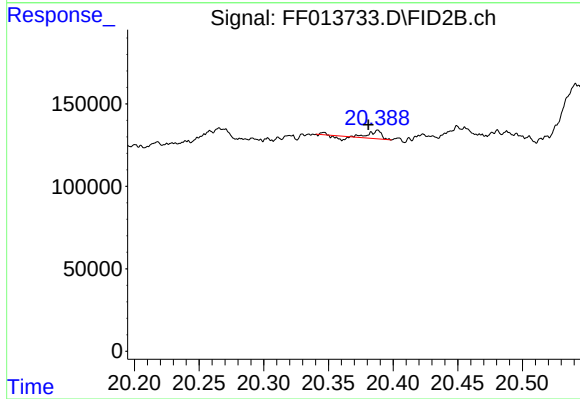
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 336228
Conc: 3.10 ug/ml



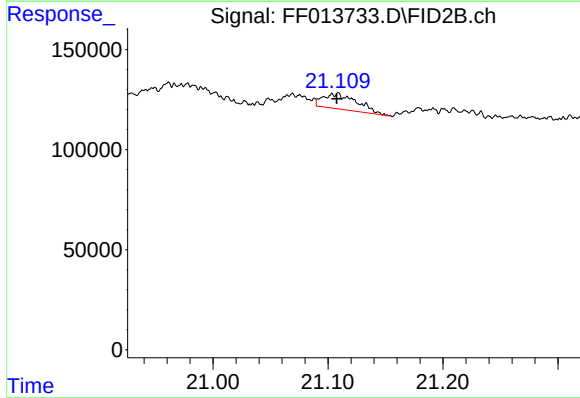
#15 N-TETRATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.032 min
Response: 751565
Conc: 8.06 ug/ml



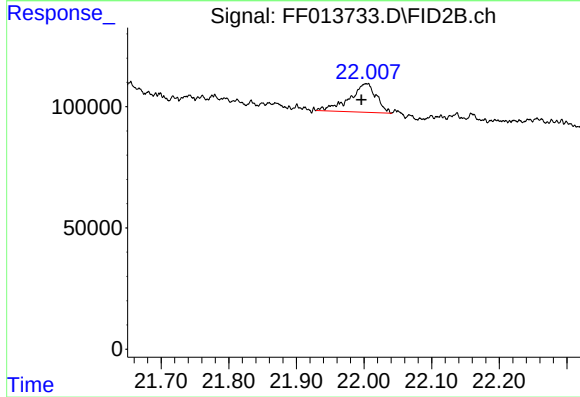
#16 N-HEXATRIACONTANE

R.T.: 20.388 min
Delta R.T.: 0.007 min
Response: 24494
Conc: 0.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.001 min
Response: 160113
Conc: 2.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.009 min
Response: 324474
Conc: 5.16 ug/ml